

Brian Walsh

President bwalsh.com

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Summary

1997 – Present

Responsible for business development and provide services in all aspects of the lifecycle including planning, management, architecture, design, implementation and qualification.

Extensive software engineering and project management experience in high technology companies. Proven expertise in strategic and tactical aspects of software development in leadership positions. Customer focused with business acumen. Effective communicator with extensive written and verbal skills. Results driven and team oriented. Proficiencies include:

Technical leadership with business focus : Work with customers, product management, and executive management to achieve clear engineering product and release requirements. Provide engineering leadership and project management grounded in an understanding of business goals. Able to organize and lead engineering teams as well as contribute directly to “hands-on” software development to achieve business objectives.

Effective software development process : Work well in both high and low process environments, collaborate and lead effectively in team engineering efforts, and encourage and enjoy a strong peer-review environment. Strong practitioner and advocate for software development lifecycle that delivers predictable and repeatable success. Effective cross-functional collaborator and communicator.

Software architect and “hands-on” engineer : Skilled cross platform software engineer and architect and technology expert with an extensive background in systems and enterprise applications. 14+ years experience as an architect and engineer with broad experience in Internet applications, web services, object-oriented systems, client-server computing, interfaces, numerical modeling, simulation, and high-performance computing. Proficient developer with most common programming languages and contributes to all aspects of the software development process.

Clients listed below

Specialties

Counsel/Architecture/Development:

Cross-functional Team Leadership

Technical leadership with business focus

Effective software development process

Software architect and “hands-on” engineer

Rails,Java,LAMP and .NET

Experience

Architecture, Engineering, Product Management at UTi Worldwide Inc.

December 2010 - Present (2 years 5 months)

Exciting work with a great group of folks.

path_forward = agile_transformation(done)

.refactor_debt(underway)

.concentrate_talent(always)

.align_mgt(weekly)

.over_communicate(daily)

Key accomplishments:

* drove effort to establish lean practice to worldwide business stakeholders

* established agile practice, reorganized teams around product models

* aligned development around a split on shoring/off shoring model

* established EA group with legacy staff and consultants

* established UX group

* established and managed UI group(s)

* established performance engineering group

* creating trouble shooting and monitoring tools for dev ops

* created mitigation plans for non-performing staff

* modeled upheld and enforced SDLC and agile practices

* established hiring engineering talent as a core competency

* established Architecture, Rails and Java communities of interest

* lead change in architectural vision from proprietary to open source; emphasized appropriate tool/technology for the solution leveraging Ruby, Java and open source.

3 recommendations available upon request

President at bwalsh.com inc.

August 1998 - Present (14 years 9 months)

Client at Clearwire Architecture/Product Management at Clearwire

2009 - December 2010 (1 year)

Worked with multiple vendor's engineering and product teams to develop a leading edge mobile handset based on Google's Android operating system.

Delivered Samsung Notion 4G phone with embedded WiMax. Participated in Wimax and LTE requirements for Android network stack. Contributed to HTC EVO.

Portfolio:

Mobile Video Chat, VOIP: 6 way video conferencing from ooVoo.

Portal: Seamless backup and web/phone interaction from Dashwire.

Entertainment: downloadable, streaming movies and TV from MobiTV

5 recommendations available upon request

CTO at Second Porch

November 2008 - November 2009 (1 year 1 month)

Managed technology from an early 'paper-napkin' stage through launch

1 recommendation available upon request

Client at Attensa

September 2007 - March 2009 (1 year 7 months)

Attensa puts the flow in Enterprise 2.0 by streamlining communication and collaboration. Attensa provide secure, managed Enterprise RSS publish-subscribe networks that are flexible, easy to deploy and cost effective.

Responsible for Server Team.

- Managed staff reset, grew new team
- Introduced agile methodologies
- Jettisoned NIH approach in favor of components, lean benchmarking and risk management
- Architected solution scalability that grew supported users from less than 10 to more than 10K
- Instrumental in POC solutions that resulted in key customer wins
- Project portfolio included multiple technologies: Java RESTful servers, C++ analytics, neural network ranking engine, ESB clustering, Ajax portlets, PHP rendering engine, Windows and Macintosh clients and multiple database platforms

6 recommendations available upon request

Client at Blackwell

2007 - 2007 (less than a year)

- Plan and lead enterprise computing projects
- Contributed to the overall system architecture of a real-time enterprise system
- Assisted with the longer term planning for the platforms/infrastructure the applications will be supported on
- Carry out agency strategic planning assignments in accordance with enterprise objectives and plan.

Client at Standard Insurance

November 2002 - December 2007 (5 years 2 months)

We provided analysis, architecture, and development staffing for several projects at a major Insurance Company. Delivery of the system included:

- Vision statements and reality checks
- Project Management, consensus development, estimating and time boxing
- Assumed 100% of responsibility for project completion and customer satisfaction.
- Hands on architecture, design and coding
- Java/Unix, RUP, WebSphere, Hibernate ORM , XML/XSL, Jacada mainframe connectivity and Blaze rules engine integration
- Sarbanes-Oxley remediation program
- Large scale workflow management
- Business/IT executive interface, project planning and reporting, and resource management

5 recommendations available upon request

Client at TIBCO Software

September 2006 - September 2007 (1 year 1 month)

Delivered architecture, analyst and development services for projects around Tibco's General Interface AJAX framework. These efforts were instrumental in moving the framework into open source. Projects included:

<http://www.theserverside.com/tt/articles/article.tss?l=AjaxandSpring>

<http://www.theserverside.com/tt/articles/content/AjaxCRUDStruts2/article.html>

<http://tibco.xignite.com/>

1 recommendation available upon request

Client at Timberline Software

1997 - 2007 (10 years)

We provided architecture, project management and staffing . Our responsibilities included:

- developing order entry and product management suite
- CRM itegration
- Inventory control
- Workflow
- MS/SQLServer

1 recommendation available upon request

Client at UxComm

April 2006 - September 2006 (6 months)

Responsible for architecture and delivery of a multi platform, multi protocol systems management console and broker. Protocols involved include SNMP, IPMI, WMI, CLI. Resolved all pipes to a DMTF based persistent object model.

1 recommendation available upon request

Client at Fios Inc

October 2005 - April 2006 (7 months)

Fios delivers technology-enabled services for evidence collection, processing, review and production.

Responsible for architecture and design for a grid enabled factory delivering content management and document review.

Technologies include .NET, J2EE, Oracle and Rich Client Interfaces (Ajax)

2 recommendations available upon request

Client at Liberty Mutual

February 2005 - November 2005 (10 months)

We turned around a 20 person development team. As a direct result of our involvement the next project was delivered on time with 95% fewer issues. Our services included:

- # Mentoring and Counsel at the Director, Project manager and Human resource levels
- # Defining the architectural core of the system. This encompassed the Acord message schema, Object model, XML mapping, business services, UI and test suites. As a result Phase 2 was delivered with 75% less code.
- # Hands on architecture, design and coding
- # Java/Unix, RUP, SOA, ESB, JMS, WebSphere, Hibernate ORM , XML/XSL, XMFI rules engine integration

3 recommendations available upon request

Client at PreCash Inc.

February 2000 - September 2002 (2 years 8 months)

We provided architecture, project management and staffing for a telecom service provider (Pre-Paid cellular, stored value cards). Projects included:

- # Responsible for architecture and development for all B2B communications and network flow.
- # Introduced, architected and implemented fault-tolerant high volume MQSeries message switch.
- # Introduced and mentored staff in several technologies including Java and XML
- # Java/Unix based, leveraged XML, in-depth Oracle

Client at XO Communications

January 1997 - July 2002 (5 years 7 months)

We provided architecture, project management and staffing for a XO. The resulting system included:

- # Workflow, Business Rules and a web based user interface for the configuration and maintenance of distributed phone system.
- # Challenging business environment. Delivery of system was tied to our customer's largest revenue source. Telecom industry downturn dictated tight schedules and resources.
- # Leveraged SOAP, XML, Client side XSL rendering

Other project responsibilities included:

- # design and review of corporate data model
- # practical application of that model in an OLTP CTI environment
- # trial by fire implementation of that model on the firms largest contract to date
- # development of a sophisticated call routing model

- # mentoring staff through acquisition and ramp up
 - # Integrated consumer IVR and Web sites
 - # High volume distributed database
 - # Design, development and hosting for enforcement of micropayment policies and fraud controls.
- 1 recommendation available upon request*

Client at CMP Media

1993 - 1998 (5 years)

It has been our privilege to contribute to Network Computing Magazine. Contributions have included; Opinion, Reviews, and Features. Examine our editorial series called the Corporate View see <http://www.bwalsh.com>

1 recommendation available upon request

Director of Technology at Cap Gemini America

1993 - 1997 (4 years)

We spearheaded a network outsourcing effort for an electronics manufacturing firm:

- all aspects of data and voice networking,
- help desk and desktop support staff,
- server and applications management, support and operations

We were project manager and systems architect for a medical software development firm:

- Development and documentation of overall data and process model
- Review of system architecture in preparation for major design enhancements
- Design of new network product strategy.

We provided network project consulting for a major retail bank:

- responsible for \$4M budget
- responsible for establishment of all data, server and voice infrastructure for a new 1300 person facility
- developing strategic plans and business cases for several data network areas
- deploying a router network for retail bank branches
- consolidating SNA networks and mainframe BRP planning
- deploying client/server applications

2 recommendations available upon request

Manager System Architecture at Avis Rent A Car

1985 - 1993 (8 years)

We founded and managed the Advanced Technology Group within the corporate Information Services Department. Our responsibilities included:

- introducing technology that justified the growth of desktop computers to a current level of over 1000 mixed PC, Macintosh and UNIX computers from a starting point of under 100 PCs
- Founding member of the team that created Wizcom, a separate subsidiary providing a transparent access from hotel Central Reservation Systems to airline networks (Galileo, Amadeus, SABRE).
- assisting the corporation migrate from mainframe development to distributed development, allowing end users access to corporate data for analysis and ad-hoc reporting
- We provided leadership for a team designing and implementing an 800 user reservation system.

- We developed architecture for mainframe to server migration. Our responsibilities included:
- Yield Management systems were developed using Operation Research techniques to optimize the supply and pricing of the rental fleet.
- We were part of an RFP for a 1000 site branch automation team. Responses were evaluated and finalists selected

Senior Communications Programmer at Unisys

1982 - 1985 (3 years)

· Initiated, developed and supported a system to generate and manage configurations for a network with over 20 mainframes and thousands of terminals. As a result, full time staff dedicated to network maintenance was reduced from four to one.

1 recommendation available upon request

Skills & Expertise

Software Development Life Cycle

Agile Methodologies

Java Enterprise Edition

Software Development

Ruby on Rails

Team Leadership

SaaS

Lean Software Development

Lean Startup

Integration

Software Engineering

Web Services

Start-ups

Java

XML

SDLC

Hibernate

Architecture

Distributed Systems

Scrum

SQL

Education

Saint John's University

BS, Computer Science, 1978 - 1982

Brian Walsh

President bwalsh.com

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33 people have recommended Brian

"Brian is an excellent architect. His is a seasoned technology leader with strong views on the best way to apply technology to solve business problems. He listens well and compromises to achieve the goals of the enterprise. RG"

— **Ron Glickman**, *Chief Information Officer # IT Restructuring # Business/Process Improvement # Strategic Outsourcing, UTi Worldwide Inc.*, managed Brian indirectly at UTi Worldwide Inc.

"Brian has remarkable technical skills, negotiates effectively for the optimum architectural design, and is a thought leader on software engineering solutions. He lead the architecture group on the critical business system that enabled UTi to reinvent themselves and prepare for key market expansion. He is comfortable rolling up his sleeves and writing high quality code, and mentors other developers as they improve their skills. He holds every team member to a high standard, but is thoughtful and listens when the team struggles to design and develop a new feature. He helps each team member break through any roadblocks, enabling the entire team to perform at a higher level, with increased effectiveness and higher quality code. Brian is outstanding - I cannot say enough good things about him and enjoyed every minute we worked together."

— **Jeffrey Smith**, *Managing Consultant, Dynamic Software Associates, LLC*, worked directly with Brian at UTi Worldwide Inc.

"I worked with Brian from nearly the start of the UTi IView application effort. Brian was instrumental in setting the tone for Solutions Architecture that focused on quality design and implementation. His breadth and depth of experience did much to elevate what we did and how we did it. Along with his initial architecture duties, he was a driving force for the adoption of agile practices, our UI design and implementation, and the forging of a new development model for the application itself. Brian is very smart; very experienced; very well read. He is both strategic and hands-on. He is sensitive to the needs, strengths and weaknesses of the organization as a whole. It was a privilege to work with him again."

— **Gary Klimowicz**, *Sr. Applications Manager, UTi Worldwide Inc.*, worked with Brian at UTi Worldwide Inc.

"Brian Walsh was a joy to work with as a colleague and partner on the Clear mobile handset effort. Brian provided a continual source of top-notch technical expertise, passion for excellence, creative problem solving, and diplomacy between product and technical teams. We were always able to rely on Brian to dig into challenges presented by the business, understand them from both the business and technical view points, and

present cohesive solutions. When presented with a delicate political situation, Brian is able to step apart from the politics and present solutions acceptable (and embraced!) by all sides. Brian also possesses excellent external vendor management skills and was always able to assist in keeping the project moving forward. I would be thrilled to work with Brian in the future."

— **Teresa Hagerty**, *Sr. Product Manager, Clearwire*, worked with Brian at Clearwire

"Brian is a joy to work with. He's an engineer who can also put on his product or IT hat because he understands how to look at many sides of a complex problem. Brian is also very loyal to the customer and his teammates. I'd recommend him to anyone who needs a partner to help solve complex technology problems. - Dave Klein, Product Manager"

— **David Klein**, *Product Manager, Clearwire*, worked with Brian at Clearwire

"I worked with Brian in 2009 and 2010 at Clearwire. Brian was responsible for successfully architecting and managing the efforts of many companies to deliver Clearwire's first set of Android applications on handset. Brian was both a technical leader and primary intersection point between engineering, product, the ISV and the OEM. He does a great job validating and aligning the technical disconnect between the active parties involved in delivering a solution. He is quick to point out and address architectural and technology dissonance, and typically, had multiple recommendations to support resolution with a validated recommendation. He actively creates an atmosphere that is highly conducive to successful project development. He is very in tune with all aspects of software development and has a "big picture" point of view, yet can dive deep into the technology to solve problems and present solutions. He is a mentor and introduces strategic solutions to problems that arise during software implementation. His approach to problem solving is well thought out, taking into consideration current and future requirements, usability and quality. I would welcome any chance to work with him in the future."

— **Curt Jutzi**, *Sr. Systems Engineer / Architect, Clearwire*, managed Brian at Clearwire

"Brian focused on Android development for handsets, his work was always of exceptional quality and on-time."

— **Brandt Elster**, *Device Engineer Senior, Clearwire*, worked directly with Brian at Clearwire

"Brian was our partner's lead Android software engineer during our collaboration. He is extremely well versed in Android as well as other mobile operating systems and architecture. I was very much impressed with his ability to quickly understand issues we ran into, independently self-educate and conduct in-depth research of the topic, and almost always come back with satisfactory answers and solutions. He has great communication and people skills which makes him very effective in teamwork. I am confident that Brian will be a great asset to your team."

— **Chang Feng**, *VP Technology & Innovation, ooVoo*, was with another company when working with Brian at Clearwire

"Brian was the first technical resource in Second Porch and was involved in all of the critical early decisions for the foundation of our first application. He led the technical architecture and launch of our successful Facebook application at a time in which we were in classic start-up mode, where uncertainty outweighed certainty and structure was loose."

— **Brent Hiegelke**, *CEO, Second Porch Inc.*, managed Brian at Second Porch

"I would categorize Brian as one of those "very very smart contractors" you wish you could find in crunch-time, to fix serious issues! He did just that for Attensa. Brian's brainstorming ability, depth of technology knowledge, and attention to architectural details make him a valuable asset in the Very Sr. Software Engineer role! I will be keeping Brian's contact info for just these reasons!"

— **Eric Hayes**, *VP R&D, Attensa, Inc.*, managed Brian at Attensa

"Brian is one of the best Engineers I have worked with. As a contract engineer he came up to speed and took over the Development of our Server very quickly as well as came up with some great recommendations for future technologies to use. He vastly improve the performance and stability of our server in a relatively short time. He was a pleasure to work with and I would easily work with him again in the future."

— **Timothy Brown**, *CTO, Attensa*, worked indirectly for Brian at Attensa

"Although Brian technically reported to me at Attensa, our relationship was very much a peer-peer relationship in all regards. In his time with Attensa on contract as our lead server architect, Brian brought extremely high value on multiple fronts. His mastery of enterprise-scale architecture and a wide variety of implementation technologies is a foundation from which he drew creative & effective solutions to every challenge we asked him to tackle. In addition to technical leadership and very effective mentoring for other engineers on the team, Brian brought a depth of technology business experience to our efforts as well, participating as part product manager, part corporate strategist, part project manager and part customer support engineer. On a number of occasions I relied on Brian to assist me with leadership across the team, and his mastery of engineering management is also impressive. I hope to have an opportunity to work with Brian again in the near future, and will always highly recommend him to others."

— **Al Hooton**, *Vice President, Technology, Attensa, Inc.*, managed Brian at Attensa

"It's hard to exaggerate Brian's powerful combination of technical chops, business acumen and consistent ability to deliver. Brian took a deep technical dive and spearheaded architectural design work that contributed to a significant increase in product performance and scalability. He's a virtuoso and I look forward to working with him again soon."

— **Scott Niesen**, *Director of Marketing, Attensa, Inc.*, worked with Brian at Attensa

"At Attensa Brian led the architecture for the next generation of the Attensa Feed Server product. He led a performance and scalability effort that greatly increased the number of users we could support, resulting in a major customer win at Cisco."

— **Jeff Nadler**, *Senior Software Engineer, Attensa, Inc.*, worked directly with Brian at Attensa

"Brian has been an integral part of our success at Attensa. He has been engaged with some of our largest Clients (Sun/Cisco) and has helped develop and implement successful development/solution strategies that have enabled wins for our clients and for Attensa. Brian is a problem solver and is willing to do what ever it takes to find the proper solution. He is tireless in his efforts. I appreciate having his talent within our organization."

— **William M. Landes, Jr**, *Director of Sales and Business Development, Attensa*, worked with Brian at Attensa

"Brian is a very easy going guy who can get things accomplished quickly. He is great to work with, has a wonderful sense of humor and his breadth of knowledge is impressive. I would welcome the opportunity to work with him on another project."

— **Rob Williams**, *Senior Programmer/Analyst - Application Developer - Software Engineer, Standard Insurance*, worked directly with Brian at Standard Insurance

"I worked closely with Brian on a strategic project at Standard. Brian has both deep technical knowledge and an amazing ability to deliver on time and on or over target. He successfully tackled several new technologies in this project alone. He is also an excellent person to work with -- open and willing to share ideas."

— **Colleen Roe**, *Enterprise Architect, Standard Insurance*, worked directly with Brian at Standard Insurance

"I was the internal project manager at Standard where Brian developed a very complex application with multiple architectural components that were new to Standard. Brian performed a developer and technical lead role and was pivotal to the project's success. He is calm, articulate, honest, and very technically capable. I would welcome the opportunity to work with Brian again."

— **Shanna Gauger, PMP**, *IT Project Manager, Standard Insurance*, managed Brian at Standard Insurance

"- Brian provided invaluable advice on approaches and techniques for a variety of projects. - Brian was very responsive and readily available to provide verification and validation of work done by others. - He could be counted on to take on the most difficult of assignments and complete them on time"

— **Collin Goredema**, *Technical Architect, Perficient, Inc*, worked with Brian at Standard Insurance

"Brian is an excellent engineer. At Standard Insurance he delivered an extremely complex application on time and on budget. He expertly managed client expectations and oversaw all aspects of product development. His solutions were imaginative and effective. It would be my pleasure to work with Brian again."

— **Marc Paris**, *Lead Programmer / Analyst, Standard Insurance*, worked directly with Brian at Standard Insurance

"While reading Brian's article about GI and Spring integration posted on Tibco website, I was intrigued by

claver solution proposed by Brian. I decided to contact Brian and ask him few questions about the proposed solution and possibility to use his article in our training materials and usage of his source code in our applications. Brian, not only granted permission to use his article and source code, but he also offered a help if need it. I would recommend Brian to any Enterprise as a professional and subject matter expert in Spring/Struts integration with GI. Sincerely , Thomas Zakrzewski"

— **Thomas Zakrzewski (Tom Z.,)**, *Associate Director, UBS*, was with another company when working with Brian at TIBCO Software

"As the manager (at the time) of IT/IS for Timberline I engaged Brian to design and build a custom Order Entry system tightly integrated with Onyx CRM. Brian and his team did a superlative job building the OE system which is still in use today at the Timberline Campus of Sage Software. Brian's creativity, productivity, strong interpersonal & technical skills produced great results!"

— **John Geffel**, *SVP Product Mgmt, Sage Software*, managed Brian at Timberline Software

"Brian did a good job for the company I work for. He was able to produce quality code in a relatively short period of time. He needed to come up to speed on a custom tool set we use internally and was able to do so very quickly. He showed high levels of creativity in the solutions he provided for us. I would definitely recommend Brian and would use him again, should I once again have the need to hire a contractor."

— **Frank Adrian**, was Brian's client

"Brian is a top notch tech lead. As a teammate of his, I experienced, first hand, Brian's adeptness of dealing with complexity through simplicity by remaining focused and pragmatic. I'd work with Brian again in a heartbeat."

— **Ryan King**, *Software Engineer, Fios*, worked directly with Brian at Fios Inc

"Brian is a great contributor and consumate professional. His calm approach and team leadership skills were a welcome addition to the Fios team, and I would not hesitate to recommend him or employ him again."

— **Jason Ray**, *Vice President - Operations and Software Engineering, Fios, Inc.*, managed Brian indirectly at Fios Inc

"Brian was a valuable architectural resource on a large ESB/SOA project at Liberty Northwest. Brian was instrumental in the ontime, successful completion of the project. A successul result was achieved despite some difficult situations, where Brian was not afraid to make the right recommendations and then see them through to execution."

— **Michael Westover**, *Director, Applications, Liberty Northwest*, managed Brian at Liberty Mutual

"Brian was instrumental in the completion and delivery of Liberty's multi million dollar Insurance Decision System (IDS) project. The completion of this project was crucial to the success of the company future profitability in the Auto Personal Line business."

— **Mike Hughart**, *IT Manager, iSeries, Louisiana Pacific*, managed Brian at Liberty Mutual

"I worked with Brian on a complex insurance system that was implemented via a ESB/Messaging architecture. Brian is a good hands-on software architect. He understands what makes software projects successful. The things I like best about his skills are: a. He backs up his software design opinions with working prototypes b. His focus on testing software from the start c. He is reasonable"

— **Mike Herrick**, *Technologist, Liberty Mutual*, worked directly with Brian at Liberty Mutual

"Brian Walsh, bwalsh.com, has worked with us several times over the past decade. We have been repeat customers because of the consistent, outstanding service that Brian provides. One key factor is that Brian has always stayed on top of the latest technology and trends in software development, making him a great fit for our needs."

— **Chris Brimhall**, was Brian's client

"Brian is one of those rare people that not only understands how companies use complex technology products and applications but can make sense and write well about them too. I've worked with him at both Network Computing magazine, where he authored several product reviews and case studies, as well as with him in various consulting capacities and highly recommend his work."

— **David Strom computer networking expert**, *Online/Technology Editor, CMP Media*, managed Brian at CMP Media

"As a consultant, Brian provided our firm with critical, actionable guidance that made him an invaluable lead member of our business leadership team. His complete commitment to understanding our business, our place in the market and how we deliver our solutions allowed us to make timely decisions that positioned us for success. Without Brian's guidance we would never have been as successful as we were. Brian is unique in his business analytics and consulting approach.....he provides the vision, the plan and the means by which to complete the same....and does so in a way that you actually look forward to the adventure. Brian is second to none."

— **David Hoffman**, was Brian's client

"Brian, has always been a smart guy to go to for any strategy related question and overall system architecture consideration... he sees the big picture and understands where the big risks are. Get him involved early and it will save you big \$\$\$\$"

— **Doug Mendenhall**, *Mortgage Broker, Mbank*, managed Brian indirectly at Cap Gemini America

"I met Brian at Unisys in the early 80s on Long Island, NY - although there were a few thousand folks at that location - Brian is the one guy I've kept up with for over 20 years both professionally and socially (our families are good friends). Level headed, pragmatic, technologically astute and a great guy."

— **Kenneth Kleinberg**, worked directly with Brian at Unisys

[Contact Brian on LinkedIn](#)