

Jeremy Wilson

<https://www.linkedin.com/in/jeremywilson> <http://jeremy.wilsons.cc>, Phoenix, Arizona
Cell: 480-370-8663 - jeremy@wilsons.cc

Software Development Leader

Jeremy is an accomplished technology leader with proven success architecting and developing SaaS products and creating high-performing software engineering teams, having principled strategies using organizational agility with architecture, data engineering, data science, and security in a clear and transparent vision to drive business outcomes.

Leadership Highlights

- Oversaw and facilitated the rollout of Agile, Scrum, Lean, Pragmatic across the enterprise.
- Created high functioning autonomous teams with the right values and principles to drive outcomes.
- Established department vision, including architecture, agile maturity, automation, visibility, and mastery roadmaps.
- Sized projects and delivered confident estimates the business used to plan.
- Architected, built, and maintained modern SaaS multi-tenant applications.
- Hands-on coach with strong architectural competency from simple MVC to complex clickstream and IoT in microservices for data engineering and science.
- Radiated information and created project transparency from engineering.
- Delivered projects on-time and with minimal risk.

Professional Value Offered

Jeremy is responsible for creating successful technology platforms and world-class teams to solve a variety of business problems across industries. He is an expert in enterprise-scale architectures, and exceptional at forming strong, agile teams to accomplish business goals. Jeremy is skilled at migrating off legacy platforms and onto modern systems with minimal risk.

Jeremy uses a wide array of languages, technologies, patterns, project, and leadership techniques to drive successful outcomes in the business, including suitable and appropriate technology to solve the right problem using the right technology at the right time.

Jeremy's Operating Principles: <https://www.jeremy.wilsons.cc/cto-principles>

Professional Experience

Chief Technology Officer

Chassi – Phoenix, Arizona

Jeremy led a development team of 8 to create a beta aPaaS/SaaS platform. The technology successfully deployed its capabilities, however the product failed to gain market traction, so a pivot was made after 3 years to leverage the concept for a different market problem in a different industry. Platform was microservices in Java/Spring Boot/Groovy-Grails/Apache Camel/AMQ on Kubernetes in AWS using Rehat's OKD open-source platform with Zero-Trust Security Architecture. NIST and OWASP security controls.

Acting Chief Technology Officer

eMoneyPool – Phoenix, Arizona

Jeremy worked with the CEO to create a long-term technology strategy and assisted in the training and development of the software developers to create a resilient SaaS platform over three years. MVC/RESTful. PHP, Python, JavaScript, AWS. OWASP security controls.

Director of Software Engineering

WebPT – Phoenix, Arizona

Jeremy was a ground floor employee at the successful healthcare SaaS company WebPT, Inc in Phoenix, Arizona, for seven years. He was the Director of Software Development, leading a mix of 60+ full-time on-site and remote software developers, quality assurance, and devops personnel in Agile Scrum Teams. MVC/SOAP/RESTful. PHP, Python, Javascript, Private Cloud / AWS. HIPAA, ISO-27001 and OWASP security controls.

Development Manager

Omada Site – Anthem, Arizona

Jeremy led two teams of 8 developers to create and maintain a SaaS application that helped logistics and contracting for backhauling in the trucking industry. MVC/SOAP. PHP, Java, Javascript, AWS.

Development Manager

isoGames Worldwide Gaming Network – Glendale, Arizona

Jeremy led the popular gaming portal, isoGames, with two teams of 8 and more than 100 first-person shooter and massively multiplayer online game servers at its peak with an integrated community micro-transaction platform that generated massive sales in monthly subscriptions and virtual item purchases. MVC/SOA/SOAP. PHP, Assembly, C++, C#, Javascript, Java, Non-Cloud.

Software Development Manager

Raveworld – Lake Forest, California

Jeremy led a team of 6 developers and assisted in the development of the music and video content delivery platform, with social community for the rising electronic music concert and music distribution industry. MVC/XML-RPC. CGI-Perl, PHP, C#, Javascript.

Software Engineer / Platform Architect

Clear Channel Communications – Denver, Colorado

Jeremy led the development of 6 radio station platforms. The platforms were suitable for live broadcast, social and news updates. It supported a mix between AM talk radio/news as well as FM music channels with concert handling as well. OOP MVC/XML-RPC. CGI-Perl, PHP, Javascript.

Software Engineer

Packard Bell – Golden, Colorado

Computer Manufacturing industry. Intranet. Procedural. CGI-Perl, VBScript, JavaScript

Educational Background

Geophysical Engineering

College of DuPage

Certified ScrumMaster

Scrum Alliance

PMC-IV Certification

Pragmatic Marketing

Architectural Experience

SDLC: Software services, security programs, data engineering, data science

Application Patterns: MVC, SOA, Microservices, Event Sourcing, CQRS, Zero-Trust, Unified Analytics

Programming/Frameworks: Java, PHP, Python, Groovy, J2EE, Grails, Spring MVC/IOC, Spring Boot, Flask, JavaScript, Apache Camel, .NET, C#, SOAP, RESTful, Maven, Gradle, Zend, Laravel, Symfony

Apps/Tools: IntelliJ, PHPStorm, Visual Studio, Git, JMeter, SoapUI, Postman, Jira/Confluence, VersionOne, Rally, Trello, Github, Lucid Charts, Google Drive/docs, Invision

Datasource/Store/Broker: Hibernate, MSSQL, Cassandra, PostgreSQL, ArtemisMQ, Redis, MSMQ, MySQL

Data/ML/AI: Apache Spark, DataFrames, MLlib, GraphX, Spark Streaming, Spark R, Dataiku, H2o.ai, Jupyter Notebooks, Metabase, TensorFlow, XGBoost, Scikit-Learn

DevOps: CI/CD, OKD/OpenShift/Kubernetes, Jenkins, Docker, Terraform, Ansible, Ansible Tower, Puppet, Chef, AWS

Process/Protocols: Agile/Scrum/Lean, Git flow, Github flow, OAuth2, Multi-tenancy, 4dx, Pragmatic, SOLID