

Mikael Stadden

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SUMMARY

- Over 8 years designing and developing software while integrating standards and new technologies into teams
- Experience designing systems, creating architecture roadmaps, and applying proven design patterns
- Technical lead on teams, presented at multiple conferences, and active in company development culture
- Believer in agile, DevOps, test driven development, and domain driven design

TECHNICAL SKILLS

C#, ASP.NET, .NET Core, Entity Framework, Azure, VSTS, TFS, SQL, SQL Server, SSIS, PowerShell, IIS, Git, Linux, Bash, HTML, JavaScript, CSS, C, C++

WORK EXPERIENCE

Senior Software Developer

PacificSource Health Plans

April 2012 – Present
Eugene/Portland, Oregon

Currently, working closely with developers and business partners to create and enhance external, customer facing .NET web and mobile applications as well as internal business .NET web applications. Also driving company towards standard development processes and embracing of CI/CD, DevOps, and automated testing/test driven development.

Accomplishments include:

- Design and development of internal web application to modernize group enrollment process. Used real time, n-tier, extendable approach to give users instant feedback input errors resulting in faster group enrollment times (days to hours), less errors, and higher group satisfaction.
- Successfully trialed and implemented deployment system migration to TFS. Introduced templated builds and releases in tandem with development standards, increasing developer access to code, reducing deployment complexity and errors, and bringing documented software system standards to the company for the first time. Proved approach by setting up automated deployment of our most complex application for the first time.
- Design and development of .NET based data aggregator to embed in vendor applications. Saved users time and increased efficiency from switching applications by centralizing most commonly needed data from multiple sources.
- Supported and enhanced web and mobile applications for PacificSource's members and groups. Collaborated with multiple departments to gather requirements, implements solutions, and verify results.
- Participated on prestigious Tech Roadmap, Innovation Lab, and Developer Standards committees

Initially, worked closely with developers and business partners to enhance internal member health management software system and external provider web portal. Software and integrations were developed on top of vendor platform mostly using VB.NET/C#, T-SQL, XAML, and HTML/JavaScript/CSS.

Accomplishments include:

- Created and owned architectural roadmap for the future 5+ years of team's application driving the future of care management at PacificSource.
- Presented four times at yearly, nationwide health management software conference about our software implementation. Performed both technical and business process based presentations.
- Designed and implemented member health management module to manage company's sickest members. This was needed to gain accreditation for PacificSource to be compliant to sell insurance through the Affordable Care Act. Auditors called out the module as a "best practice" in the industry.
- Collaborated with other IT teams to restructure our software's server and storage architecture, resulting in a 35% performance improvement of service calls in the production environment.
- Winner of one-time "Extraordinary Award", finalist for yearly "Innovation", "Collaboration", and "Rookie of the Year" company-wide awards.

MECOP Engineering Intern

June 2011 – December 2011

Mentor Graphics Corporation

Wilsonville, Oregon

- Designed and implemented an automated test case generator capable of generating over 10,000 OASIS integrated circuit test cases in object oriented Tcl.
- Found over 20 bugs in Calibre software product during creation of tests.
- Collaborated with other engineers to make informed design decisions.

MECOP Engineering Intern

April 2010 – September 2010

Intel Corporation

Hillsboro, Oregon

- Coded unit test cases for both software and hardware of Atom processor testers in Tcl.
- Enhanced functionality and fixed bugs inside tester software in C++.

Student Consultant

September 2007 – June 2011

Oregon State University Computer HelpDesk

Corvallis, Oregon

- Fixed between 1-3 student personal laptops per hour during shifts at walk-up desk.
- Answered a variable load of student and staff technical questions over the phone during shifts at call center.

EDUCATION

Oregon State University

Corvallis, OR

Bachelor of Science Electrical and Computer Engineering

Graduated: March 2012

Focus: Computer Engineering

GPA: 3.63

Minor: Computer Science