

Bryan Paslay

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Full stack software engineer delivering high-quality, scalable, high-performance applications. Designing intuitive user experiences, solving problems using creative concise approaches, and integrating internal and external services. Expert in Object-oriented, Functional programming, Domain Driven Design and requirements gathering, database schema design, application architecture, production triage and support.

Skills

System/Application design
Domain Driven Design
Object Oriented Programming
Functional Programming
Database Schema design
C# • .NET • REST API design
T-SQL • NoSQL
JavaScript • TypeScript • JSON
ReactJS • Redux • NodeJS
Webpack • HTML • CSS
Bootstrap • GraphQL
PowerShell • Docker
Kubernetes • GIT/TFS • iOS
Android • Jira • Azure

Education

University of Washington
(Bothell)
Bachelor of Science
Computing and software
systems

Professional Experience

PEMCO Insurance - Seattle, WA 4/2018 – 6/2024

Senior Software Engineer

- Led team of 5 developers implementing Enterprise Claim Portal Web Application
- Designed UI/UX for web applications with low bar of entry - Reduced training needed by users by 70%
- Designed and implemented micro service front end using Webpack Module Federation
- Architected, designed, and implemented highly scalable RESTful micro services –with Azure Pipelines, Docker and Kubernetes
- Studied third party requirements documentation to understand and determine how to integrate processes and workflows into internal systems.
- Automated processes increasing efficiency eliminating data duplication and user errors - Decreased manual processes 1000 hours/month, data entry errors by 53%, customer satisfaction increase of 21%
- Worked with business partners and product owners to create domain models
- Worked closely with engineers, UX designers, and performance engineers - Improved responsiveness of web applications by 50%, up time of system from 95% to 99.999%
- Mentored junior developers on best coding practices, UI/UX strategies, tools, and processes
- Established best practices and coding standards for teams
- Architected and designed database schemas, stored procedures, and queries

PEMCO Insurance - Seattle, WA 6/2013 – 3/2018

Software Engineer

- Coding, debugging, and testing to create a unified claim portal for claim adjusters resulting in adjusters spending 90% of their time in one application to service claims
- Extremely high performer and code contributor delivering large amounts of functionality with low defect rates
- Implement unit tests with 100% coverage resulting in < 1% of released code containing production defects
- Implemented features for the PEMCO Android and iOS apps to create parity with the customer web site
- Responsive refactor of PEMCO customer web site for all devices and browsers

CodeSmart - Olympia, WA 6/2008 – 5/2013

Software Engineer

- Consultant for with the Department of Ecology
- Implemented ASP.Net Webforms application for gas station cleanup tracking
- Consultant for the Department of Liquor
- Implemented ASP.Net MVC web application for submitting liquor and spirits tax collection