Jake C. Cox

5675 Lobos Ln • Atascadero, CA 93422 • (559) 259-9875 • jcodycox86@gmail.com • jcc.gatsbyjs.io

Position of Interest:

Senior Software Engineer

Summary of Qualifications

★ Lead Engineer on departmental shift and modernization of critical business applications from ASP to Angular
★ Modernized and standardized several existing internal applications to use new tools and frameworks to .NET Core
★ Member of organizational Innovation Team acting as tool smith, evangelist, and mentor for other developers
★ Coded and implemented critical core features for Importing, Exporting, Reporting on HIPAA compliant features
★ Full stack development from inception/infrastructure and iteration planning to delivery and support/maintenance
★ Project manager for several client projects gathering resources, scheduling deadlines, and delivering solutions
★ Developed and automated dozens of database backup, build/deploy tasks, and migration scripts on client machines
★ Configured several REST API services to extract, integrate, and relay data over multiple networked locations
★ Managed multiple contractors including time, descriptions, code reviewing for client deployment and billing

Technical Knowledge

Languages/Frameworks**:**
C#; Angular 10+; .NET; Entity Framework; .NET Core/.NET Framework; TSQL; LINQ; COBOL; HTML5/CSS3; PowerShell/Batch; T4 templates; PowerApps (VBA), PowerAutomate RPA, Power BI

Software/Tools**:**
Visual Studio; SSMS; VS Code; Git; Node.js; CLI tooling; Microsoft Office; Teams; Google Apps; Azure; DevOps

Skills/Expertise**:**
Identity Management; Documentation; Testing (TDD, e2e); UX design; DevOps automation; Security; Compliance; Accessibility; System Architecture; Database Encryption; Monitoring; Code refactoring; Tool Integration; Mentoring

Education

University of Phoenix – Fresno Campus, CA
Bachelor of Science – Software Engineering
Graduated with Honors: August 2014

ITT Technical Institute - Clovis, CA
Associate of Science - Software Development Technology
Graduated with Honors: March 2012

Work History

Software Engineer III   06/2018-Current
County of San Luis Obispo - San Luis Obispo, CA
● Project lead and architect on several PTS projects including Property Mobile, Property Inquiry, and PTS Portal
● Leading PTS Portal ALM using modern Angular/.NET Core to rebrand existing public property inquiry systems
● Created and organized teams and upgrades to unify, lead, mentor, and advocate for DevOps culture
● CJIS Certified to work on BizTalk platform aggregating law and justice data between multiple departments/agencies
● Deployed public vendor sites leveraging Azure AD B2B/B2C security, focusing on accessibility and UX

Senior Software Engineer   12/2015-06/2018
Hourglass Systems - Fresno, CA
● Created new and innovative solutions and services with technologies and practices new to the company
● Implemented critical features including scheduling, import/export processing, SFTP setup, Windows Services
● Collaborated/Designed enterprise level importing, reporting, ACA compliant features used by hundreds of clients
● Adhered to HIPAA/SOC2 policies and procedures while developing software and providing customer support

Software Developer   07/2013-10/2015
Lotpath - Fresno, CA
● Project Manager for several clients creating, implementing, and maintaining application solutions
● Contributed and collaborated on numerous core features for company SaaS products