

# Jake Cox

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*Position of Interest:*

## Software Engineer

### Summary of Qualifications

- Modernized and standardized several existing internal applications to use new tools and frameworks
- Member of organizational Innovation Team acting as toolsmith, evangelist, and mentor for other developers
- Lead Developer on corporate shift and modernization of all enterprise applications from Webforms into Angular
- 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 product
- Developed and automated dozens of database backup, build/deploy task, 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

#### Programming Languages:

C#; Angular 9+; .NET Core; EF Core; .NET Framework; TSQL; Linq; COBOL; HTML5/CSS3; Powershell/Batch; T4 templates

#### Software:

Visual Studio, IIS, VS Code, Git, npm/yarn, CLI tooling, Microsoft Office, Google Apps, SSMS, Azure, DevOps

#### Skills:

Identity Management; Documentation; Application testing (TDD); UX design; DevOps automation; Security and Compliance; 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

- CJIS Certified to work on BizTalk platform aggregating law and justice data between multiple departments/agencies
- Project lead on several internal IT projects including network billing, EFS request systems and PTS Portal
- Contributed to PTS Portal using modern Angular/.NET Core to rebrand existing public property inquiry systems
- Created and organized teams to unify, lead, mentor and advocate for DevOps culture

#### **Senior Software Engineer**

12/2015-06/2018

Hourglass Systems - Fresno, CA

- Created brand new 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