

Robert Smith

Senior Software Architect

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SUMMARY

Talented software architect with passion for developing high quality software on the Windows platform as well as cross platform development on mobile devices using Xamarin and native Android development with Android Studio.

SKILLS

C#, C++, WIN32, Java, Visual Studio, T-Sql, .NET, Web Services, Wcf.

WORK EXPERIENCE

Senior Software Architect

Thirdwayv Inc - January 2014 - 2020

- Designed and developed a platform featuring 1.
- Designed and development from the ground up backend Azure cloud server/services to collect sensors data securely from IoT devices over HTTP, HTTPS, TCP, and UDP.
- Designed and developed web services with REST and SOAP clients.
- Responsible for Backend integration with Twilio and Pushwoosh to alert mobile users when sensors data is out of the specified range.
- Designed and developed portal to monitor and report sensor data uploaded by the IoT devices.
- Designed and developed a desktop applications for device and users management and monitoring.
- Designed and developed tools and utilities to diagnose, test, debug, and analyses data sent from the devices and mobile app as well as tools to automate code generation and repetitive tasks.

Senior Software Architect

Delta Corporation - 2011 - 2014

- Defined roadmap and led cross-functional adoption of industry standard data model among 30 engineering applications.
- Managed complex interdependencies including release schedules of independent homegrown and commercial applications as well as multiple compilers and .
- Responsible for the architecture, design and development of a web based in room hospitality system for a local startup company.
- This system utilizes the following technologies/frameworks web services, hibernate, struts, jsp, servlets, javascript, css, xml, java, tomcat, and .
- Additionally, integrated with hospitality property management system (PMS) and accounting system.
- Architect the software solution supporting the integration team for all corporate initiatives.
- Integrate with customer platform architecture, engineering and system design.

EDUCATION

M.S. in Computer Science - (Cal. State Fullerton - Fullerton, CA)