Dave Turner

Versatile and experienced technical leader

(586) 873-6131
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EXPERIENCE

General Motors Detroit, MI — *Application Architect*

July 2015 - PRESENT

As an Application Architect for OnStar's Global Call Center Advisor Application, directed full-stack development initiatives, leveraging an array of technologies and platforms such as J2EE/Spring, Azure Cloud, Pivotal Cloud, Oracle, Node.js, Docker/Kubernetes, multiple JavaScript frameworks, and messaging platforms. I have extensive experience building solutions for telephony, emergency services, location-based, security, mapping, decision management, vehicle connectivity and CRM products.

Completed multi-year effort to harden security across GM customer-facing applications. Implemented authentication, authorization, and encryption solutions at the UI, Service, and persistence layers. Developed strategies to ensure compliance with privacy data protection laws, integrated customer voice biometrics, and successfully achieved and maintained PCI compliance standards.

Key contributor to Onstar's modernization journey, transitioning from internally hosted monolithic systems to cloud-based, event-driven architectures. Responsible for rearchitecting products, workflows and build pipelines to drive and support this transformation.

Conduct technical training sessions on software design, troubleshooting, secure programming, and other related topics.

General Motors Warren, MI — *Global Integration Tech Lead*

March 2014 - July 2015

Technical lead for a data center migration project that successfully migrated over 20 applications and platforms from European data centers to US locations.

Transformed middleware solutions built on the SeeBeyond platform into IBM's integration tool suite, which includes IBM Integration Bus, WebSphere Transformation Extender, and Sterling File Transfer Service.

Compuware Detroit, MI — *Consultant at Blue Care Network*

October 2013 - March 2014

Refactored team's source code repo, software build practices, and dependency management solutions. Modernized projects to GIT, Maven, and implemented Nexus Repository Manager into the organization.

PROFILE

22 years of enterprise level architect, development, and IT operations experience.

Experienced in leadership roles ranging from Development Manager, Technical Architect, Senior Developer to Product Owner.

Expertise in diverse areas of software development including J2EE, cloud, desktop, mobile, middleware products, ETL and build/deploy engineering.

Extensive domain knowledge in automotive, marketing, and insurance industries.

Technical leader of multiple build/test/deployment automation engineering projects.

SKILLS

20 years architect and development expertise in Java technologies; Spring, SOAP/REST Web Services, messaging solutions, JSF, Android, and EJB

20+ years developing Oracle SQL/PLSQL solutions

10+ years experience in UI technologies; Node.js ecosystem, React, Polymer, JQuery, Adobe Flex/Flash

Tek Systems Warren, MI — *Consultant at General Motors*

October 2012 - September 2013

Migrated applications and server environments into GM's enterprise datacenter, led development efforts to update applications that did not adhere to GM IT technical and security standards.

Minacs Farmington Hills, MI — *Tech Lead/Senior Developer*

April 2007 - September 2012

Developed UI and services enabling users to create direct, email, and web-based marketing campaigns. Responsible for the design and implementation of applications architecture, source control, testing solutions, build and deployment processes.

BCBSM Detroit, MI — *Senior Developer*

September 2006 - March 2007

Development and production support for insurance claims OCR System at Blue Cross Blue Shield Michigan.

EDUCATION

Bachelors of Science in Information Technology

Completed 2003

While serving in the military attended Chaminade, Hawaii Pacific. Completed degree at the University of Phoenix in Troy, Michigan.

Professional Certifications

Comptia Network+, Comptia A+, Sun Certified Java Programmer 1.5, Six Sigma Black Belt, SAFe Practitioner

OTHER NOTABLE PROFESSIONAL ACTIVITIES

Non-Commissioned Officer (E-4) in the Marine Corps

Public code Repository: https://github.com/davetii

Co-founded startup to generate, deliver, secure, and host online surveys (surveybrain.com). Experienced the journey of planning, developing, releasing, and marketing a public-facing application.

Highlights include:

- Infrastructure build-out
- Created payment processing, help ticket, email delivery systems
- Developed advanced user interface design features

Expert application and systems administration skill set in Windows, Linux, WebLogic, WebSphere, Tomcat and Cloud Foundry

Skilled in DevOps automation, configuration management, and Docker orchestration

2 Years specializing in developing Integration middleware solutions using SeeBeyond, IBM Technologies (MQ, Integration Bus, WTX)