Objectives

My goal is to enable development teams to safely deploy new features and enable operations teams to live normal lives.

Skills

C#\.NET Core – Advanced	JavaScript – Intermediate	PL\SQL – Advanced
Jenkins – Intermediate	Azure DevOps – Advanced	Bash – Intermediate
Batch – Intermediate	Docker – Intermediate	Kubernetes – Beginner
Windows Server – Intermediate	Linux – Intermediate	ActiveMQ – Beginner

Experience

Momentum3 | Tulsa, OK

Software Engineer

May 2018 - Present

Acted as a consultant for multiple clients utilizing various technology stacks. Some of those technologies include Vue.js, Angular, .NET Core, .NET Framework (C# and VB), RabbitMQ, and SQL Server.

Enabled multiple projects to take advantage of CI/CD opportunities provided in Azure DevOps and working with developers to streamline the build and deployment processes. The result of these efforts were quicker feedback loops for pull requests and some build\test\deploy cycle times being cut by over 50%.

Phillips66 | Bartlesville, OK

Lead, Engineering & Projects Applications

February 2018 – May 2018

Identify opportunities to utilize technology to enable the business by automating repetitive tasks, providing insights into data, or creating more efficient workflows within existing systems.

Solutions Integrator

May 2016 – February 2018

Participated in new projects involving both custom development and vended solutions. Responsibilities varied by project and included: software development, requirements gathering, architectural design involving both solution design and integration patterns.

Implemented version control standards for database development and CI/CD practices for a custom development project including code reviews via pull requests. Designed and developed tools to enable this process including a tool to extract all source code from an Oracle database.

Designed and deployed a combined CI/CD pipeline in both Jenkins and Visual Studio Team Services for a .NET & PL/SQL application. This included moving the entire team to a paradigm that required all code to be checked in to version control before it could be truly tested.

Drove efforts to proliferate automated testing throughout my area of responsibility. Worked with senior members of the organization to further this goal once the results of the initial experiment had proven viable.

Analyst, Transportation Applications

May 2013 – May 2016

Support applications in the Transportation portfolio. Develop fixes and new features for existing systems. Solutions included an ASP.NET replacement for a Zope/Python application, dynamic data archiving/purging solution, rule-based reporting platform that allowed the company to realize over $6MM per year.

Contractor

February 2013 – May 2013

Support applications in the Transportation portfolio. Develop fixes and new features for existing systems.

Blue Cross Blue Shield of Illinois, New Mexico, Oklahoma, and Texas | Tulsa, OK

Web Application Development Analyst

June 2012 – February 2013

Act as an internal consultant developing internal and external web solutions utilizing J2EE and Spring Framework.

Hewlett-Packard | Austin, TX

IT Developer/Engineer

June 2011 – June 2012

Develop new features and fixes for an e-commerce system that serves 14 countries utilizing .NET technologies.

Education

University of Tulsa | Tulsa, OK

Bachelor of Science in Business Administration | Management Information Systems