

Robert Austin

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Education

Ball State University: BS Computer Science Degree
Revature: 10-week coding boot camp

August 2014 - May 2018
June 2018 - August 2018

Technical Skills

Languages: Java, C#, Angular, JavaScript, TypeScript, HTML, CSS

Web Protocols: REST

Frameworks: Spring, Spring Boot, Spring Cloud, Spring Data Rest, Spring JPA, ASP.NET Core

Cloud Technologies: Pivotal Cloud Foundry, Kubernetes, Google Cloud Platform, Azure

Testing Frameworks: Junit, Selenium, Spring Boot Test, Mockito, Jasmine, xUnit

Testing Tools: Karma

Development Tools: Maven, Gradle, Jenkins, Pivotal Tracker, Azure Boards, Jira, IntelliJ IDE, Visual Studios, Linux, Windows

Professional Experience

TEKsystems (Java Developer)

March 2022 - Present

Assignments/Client Engagements

- **Enrollment Process for Banking (Java, Spring, Spring Boot)**
 - Converted enrollment process that was written in .NET over to Java 8.
 - Used Mockito and Junit to write unit tests to raise test coverage and find bugs in code.
 - Worked with a testing team to test changes in the development environments and fix bugs that came up.

Cognizant (Full Stack Developer)

Aug 2018 – February 2022

Assignments/Client Engagements

- **Cognizant Digital Engineering Studios (Java, Angular, Spring, Spring Boot, Kubernetes, Azure AD, Jenkins, Spring Webflux)**
 - Collaborated with a team of engineers and business representatives of customers to design and work on software.
 - Participated in planning meetings on essential features to properly task the work.

- Regularly reviewed customer feedback to align with project goals.
- Migrated in house project from Pivotal Cloud foundry to Kubernetes.
- Migrated from using Keycloak to Azure AD.
- Created Jenkins pipelines.
- Added new features using Java and Angular.
- Experimented with Spring Webflux for asynchronous programming
- **Software Reseller Website (Angular, JavaScript, C#, ASP.NET Core)**
 - Debugged and remediated security and performance issues. (XSS, Server-Side Request Forgery)
 - Improved login speeds and request times on endpoints.
 - Implemented tests on code that we touched using xUnit.
 - Used XP to pair program, test, and present demos to clients in order to finish the MVP for release.
 - Implemented new features with unit tests to fit the clients needs.
- **Real Estate Property Reporting Website (Java, JSP, JavaScript, Spring, Spring Boot, Pivotal Cloud Foundry)**
 - Migration of a 15 year old monolith application to a cloud based microservice architecture.
 - Upgraded the application from Java 5 to Java 8.
 - Converted the application from Maven to Gradle.
 - Migrated source control from SVN to GIT
 - Extracted the application from an exploded war file in Weblogic to use embedded Tomcat in Spring Boot.
 - Wrote Selenium test to verify browser interactions.
 - Hosted application in Pivotal Cloud Foundry.
 - Debugged any issues that came up during the maintenance period after successfully migrating to Pivotal Cloud Foundry.