James Powell

Software Engineer

James B. Powell
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Skills

A full-stack web developer with a primary passion for back end technologies. 4 years experience working with Java, Spring Boot, Oracle DB, Typescript and Angular under the Agile scrum methodology.

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Experience

General Electric / Software Engineer
NOVEMBER 2016 - PRESENT, NEW ORLEANS, LA

Full-stack engineer from inception through multiple major releases of an enterprise essential web application: Digital Installed Base(DIB).

Develop back end stories for Java and Kotlin Spring Boot microservices with Oracle DB and Teradata DB datasources, JUnit for unit testing, and a proprietary framework for API testing.

Develop front end stories using Typescript for Angular 6 and develop tests with Protractor and Cypress end to end testing frameworks.

Develop schema and ETL for Oracle DB using SQL & PL/SQL.

Analytic Strategies / Software Test Automation Engineer
MAY 2016 - NOVEMBER 2016, NEW ORLEANS, LA

US Navy software modernization project.

Developed automated functional tests using Java, JUnit, Selenium, and Oracle DB in a SCRUM environment.

Jacobs Engineering Group / Project Engineer
SEPTEMBER 2011 - APRIL 2015, NEW ORLEANS, LA

Multiple mechanical and project engineering roles for a major subsea well tie back project for a large offshore rig. Mechanical engineering lead for blast wall installation project on a large offshore oil rig.

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Education

The Iron Yard / CoC - Java Engineer
JANUARY 2016 - MAY 2016, CHARLESTON, SC
Advanced software engineering Immersive program.

Louisiana State University / B.S. - Mechanical Engineering
AUGUST 2004 - AUGUST 2008, BATON ROUGE, LA