Alem Tsega
Entry Level Full Stack Developer

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Professional Summary

Enthusiastic Junior/Entry Level Java Full Stack developer professional with history of meeting company goals utilizing consistent and organized practices.

Skills in Java, Spring boot, React, JS, CSS, HTML, and more.

Very strong problem-solving skills.

Great abilities to easily learn new technologies.

Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

Motivated, looking to grow and excel in Software development.

Willingness to take on added responsibilities to meet team goals.

Projects Summary

- Experience in Java Web-based, Desktop Based Development with Concepts of, Object Oriented Design (OOD), Object Oriented Programming (OOP) and its implementations.
- Experience in working with Spring JDBC, Spring Rest Templates.
- Experience in spring modules such as Spring MVC, JDBC, Spring Boot, Spring Microservices.
- Implemented application using Spring Boot and Spring Data Framework and handled the security using spring security.
- Developed a Single page application using React framework and JPA Spring boot fetching data to/from database .
- Experience in Spring Boot, Spring REST / Involved in creating REST Controllers

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Work History

01/12 –04/2014 : CDM Smith Walnut Creek, California. EE 2

- Evaluated power needs for various systems.

- Monitored electrical devices for compliance with safety protocols.

- Identified specific cables, connectors, fuses, circuit breakers and other electrical devices required for installation of monitoring systems.

- Communicated with engineers and vendors to discuss engineering projects.

- Reviewed drawings and technical diagrams of proposed circuits for viability and compliance.

- Determined most effective approaches to new projects by reading and analyzing blueprints, drawings and sketches.

- Created electrical schematics using AutoCAD Electrical Toolset.

- Reviewed vendor submittals of electrical equipment/instruments , and prepared review comments

- Addressing RFIs.

04/11 – 05/11 : Testlabs San Francisco, California Temp QA tester.

- Ran manual tests on a mobile phone

- Reported bugs on Jira.

06/10 – 08/10 : DPW San Francisco, California. Electrical Engineering Student Intern

- Created electrical schematics using AutoCAD Electrical Toolset.

- Using AutoCAD prepared electrical drawings Reviewed drawings and technical diagrams of proposed circuits for viability and compliance.

- Participated in the sizing of conduits, wires and circuit breakers

- Worked on projects involving lighting designs.

Software/Skills/Tools

Java, J2EE, Spring boot, Spring JPA with Micro Services, HTML, CSS, JS, Git, GitHub, MySql, Maven, Eclipse, JUnit, Intellij, Visual Code, Notepad, Microsoft Office, C++, Autocad.

Education

Current: Multiple software technologies via Boot Camp and Online courses

Core Java, Restful web services, MySQL, JPA, Maven, Spring Boot, Microservices, React

08/08-12/10: Bachelor of Science: Electrical Engineering

San Jose State University, San Jose, CA