William Dahl

Software Developer

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Summary

Full Stack Software Developer with 4+ years experience spanning work in Front-end, Back-end, Databases, DevOps, Test Automation, and Data Analytics. I am experienced across all aspects of the Software Development Life cycle, from initial planning and requirements gathering to release and support. I am looking for high impact roles with a growth mindset that will challenge and develop my skills as a developer.

Skills

Angular, HTML, CSS, TypeScript, JavaScript, React, Java, Spring, JPA, Hibernate, Quarkus, GraphQL, PostgreSQL, Neo4j, Docker, Kubernetes, Azure Devops, CI/CD pipelines, Selenium, JUnit, Jest, SQL, Oracle, Python, Tableau, Git, GitHub, AWS, C++, Agile Methodologies, Software Engineering, REST, PL/SQL, Vue.js, Vite, Vitest

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Experience

Arizona State University / Sr. Web Application Developer

October 2023 - PRESENT, Phoenix AZ

- Maintaining and updating existing JavaEE legacy web applications
- Developing and enhancing dynamic UIs using the Vue framework
- Managed application data in multiple database systems including Postgres, Oracle, and SQL Server.
- Migrating legacy applications to AWS and a serverless architecture using AWS Lambda.
- Researching the adoption of new technologies and standards to improve software development quality.

General Motors / Software Developer

June 2021 - October 2023, Phoenix AZ

- Developed and maintained front-end components using Angular.
- Implemented RESTful APIs and microservices with Spring Boot and Quarkus.
- Managed and maintained databases using PostgreSQL, incorporating Liquibase for version control.
- Utilized Docker and Kubernetes to containerize and orchestrate applications.
- Implemented end-to-end testing using Selenium WebDriver.
- Automated build and deployment processes using Azure DevOps CI/CD pipelines.

Jahnel Group / Junior Developer

January 2021 - May 2021, Schenectady NY

- Assisted in the development of a React-based web application.
- Participated in the creation of a GraphQL API.
- Assisted in database tasks, including data modeling and querying
- Utilized Neo4j as a graph database for data modeling and complex relationship management.
- Assisted in deployment of applications to AWS

Education

University at Albany, SUNY / Master's Degree, Computer Science

August 2019 - May 2021, Albany NY

- Focus in Software Engineering.

University at Albany, SUNY / Bachelor's Degree, Computer Science and Applied Mathematics

August 2016 - May 2019, Albany NY

- Focus in Artificial Intelligence and Data Analytics

[LinkedIn](#)   `   [GitHub](#)