

KEVIN SILVERA

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Summary

Software Engineer with 5 years of experience specializing in developing reliable and user-focused web applications. Proven track record of collaborating effectively with engineering teams to deliver high-quality solutions on schedule. Known for a strong work ethic, creativity in problem-solving, and a commitment to finding innovative and efficient solutions to complex challenges.

Work Experience

Software Engineer, Comcast

Reston, VA

February 2021 - Present

- Collaborated in daily standup meetings within an Agile framework, contributing to team synchronization and project progress.
- Developed a React-based self-service UI interface enabling users to monitor node statuses and SQL database failures, significantly reducing troubleshooting time and developer queries.
- Revamped CI pipelines in Concourse, optimizing code delivery speed and improving deployment efficiency.
- Designed and implemented microservices using Spring Boot and Java.
- Configured MongoDB, Redis, and SQL databases to support application functionality, ensuring robust data management and retrieval.
- Led the migration to a new UI with AngularJS, modernizing the user experience and improving interface performance.
- Developed monitoring solutions and Grafana dashboards for microservices, enhancing observability and operational insight.
- Executed emergency deployments and hot fixes during on-call shifts, ensuring rapid resolution of critical issues.
- Developed Python scripts for application deployment and secret management, automating routine operations and enhancing efficiency.

Software Engineer I, Brooksource

Vienna, VA

December 2019 – February 2021

- Created RESTful Web services using Springboot and enabling OAuth using spring security.
- Worked on Concourse pipelines to deploy applications.

Education

Bachelor of Science in Computer Science,

George Mason University, Fairfax, VA

August 2014 – May 2019

Skills

Technologies: Java, Python, Git, Linux, Bash, Concourse, Maven, Springboot, React, AngularJS, Javascript, HTML, CSS

Familiar with: Kubernetes, GraphQL, AWS, Terraform, Kibana, Typescript