Joshua Lopes

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Education

Southeast Technical Institute Sioux Falls, SD
AS Computer Science 2015 - 2017

Experience

Spectrum Denver, CO
Lead Software Engineer 2021 - Present

- Collaborated closely with stakeholders to gather design and implementation requirements for their features, ensuring alignment with their vision.
- Provided mentorship and inspiration to team members, fostering their growth and encouraging the pursuit of excellence in their work.
- Spearheaded the definition of feature work for the team, setting clear objectives and priorities to drive successful project execution.
- Designed and orchestrated the architectural data flow for new feature work, optimizing system efficiency and scalability.

  Denver, CO
Senior Software Engineer 2020 - 2021

- Led the design and implementation of a Kafka-based data flow process.
- Mentored new team members in workflow, data flow, and system design.
- Spearheaded multiple projects to introduce new technologies to the team.

  Denver, CO
Software Engineer 2019 - 2020

- Built microservices within a Kubernetes architecture.
- Collaborated within a PCI-compliant environment.

Vertafore Denver, CO
Software Engineer 2018 - 2019

- Designed and implemented a scalable microservices architecture.
- Developed new services that positioned Vertafore as a competitive industry leader.
- Mentored new team members on service architecture and collaboration within an Agile framework.

RHx Systems Sioux Falls, SD
Full Stack Engineer 2017 - 2018

- Developed, tested, and debugged Android and web applications to ensure high-quality products.
- Engineered existing code to enhance application efficiency and overall quality.
- Led team members to approach tasks from multiple perspectives, ensuring the highest product quality.

Skills

Back End: Java, Spring Boot, Node.js, GraphQL, Kubernetes, Docker
Front End: React, JavaScript, TypeScript, HTML5, CSS
Tools: Git, IntelliJ, Visual Studio, AWS, NPM

Certification

Solutions Architect Associate Amazon Web Services
  2019