Sreyeesh Garimella

Senior Software Engineer

LinkedIn | GitHub | Portfolio

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Professional Summary

Senior Software Engineer with over 10 years of experience in architecting and deploying scalable backend systems. Proficient in **Node.js** and **TypeScript**, with a strong background in **microservices architecture** and **distributed systems**. Adept at leading projects from conception to execution and collaborating with cross-functional teams to deliver high-quality products in fast-paced environments.

Technical Skills

Programming Languages

• Node.js, TypeScript, Python

Backend Development

• Microservices Architecture, REST APIs, Distributed Systems

Databases

• PostgreSQL, MongoDB, Redis

Cloud Platforms

• AWS, Google Cloud

DevOps Tools

• Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions)

Other

• Data-Driven Decision Making, Agile Methodologies

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Professional Experience

Senior Backend Engineer

Various Studios | January 2015 - Present

- Architected and deployed scalable backend systems using Node.js and TypeScript, supporting millions of users.
- Led the development of microservices architectures, ensuring high availability and fault tolerance.
- Collaborated with product teams to define and deliver features incrementally, enhancing user satisfaction.
- Implemented data-driven decision-making processes, utilizing metrics to guide project direction and success.

Software Developer

Freelance Projects | 2013 - Present

- Developed and maintained backend services for various clients, focusing on scalability and performance.
- Automated workflows and processes, reducing manual effort and increasing efficiency by 30%.
- Shared knowledge through tech talks and mentoring, promoting best practices within development teams.

Projects

Scalable Backend System

- Designed a **real-time backend system** using **Node.js** and **Redis**, handling over 1 million active users.
- Implemented microservices with load balancing and caching, ensuring high performance and reliability.

Cloud-Native Application

- Developed a cloud-native application on AWS, leveraging services like Lambda and DynamoDB for scalability.
- Integrated monitoring tools to track performance metrics and inform datadriven improvements.

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Education

California State University, Northridge

• **Degree**: Art, Animation (2010 - 2012)

Certifications

• AWS Certified Solutions Architect

• Docker Certified Associate

Links

 $\bullet \ \ \, \textbf{LinkedIn} : \ \, \textbf{https://ee.linkedin.com/in/sreyeeshgarimella} \\$

 $\bullet \ \ \mathbf{GitHub} \colon \mathsf{https://github.com/Sreyeesh}$

• Portfolio: https://ittoucan.com/