

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 data-driven improvements.
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Education

California State University, Northridge

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

- **AWS Certified Solutions Architect**
 - **Docker Certified Associate**
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Links

- **LinkedIn:** <https://ee.linkedin.com/in/sreyeeshgarimella>
- **GitHub:** <https://github.com/Sreyeesh>
- **Portfolio:** <https://ittoucan.com/>