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

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.

Education

California State University, Northridge

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

Certifications

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

Links

- **LinkedIn**: https://ee.linkedin.com/in/sreyeeshgarimella

- **GitHub**: https://github.com/Sreyeesh

- **Portfolio**: https://ittoucan.com/