Rama Shankar
Senior Software Engineer
B.Tech Computer Science Engineering

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Full-stack Software Engineer with **10+ years** of expertise in **Java, Spring, Angular, Python, AWS**, and **JavaScript**. Experienced in **microservices** and **distributed systems**, contributing to complex software projects.
Proven success in **Agile** environments, implementing **TDD**, and excelling in **REST Web Services** and **Design Patterns**. Ability to quickly learn and adapt to new environments and technologies.

Experience

GoDaddy   2022 – Present
SDE - 3   *Gurgaon, India*

Developing the next-gen **E-commerce System**, leveraging **AWS cloud** for pricing and Discounting module. **Role and Responsibilities:** Scrum master, requirement analysis, contributing to design decisions, leading development efforts, and ensuring system monitoring and maintenance.

- Developed a data pusher service for seamless migration from legacy to new systems.
- Devised and developed a data integrity test suite to ensure accuracy.
- Developed a system ensuring consistent pricing for individual customers over time.

Ericsson Research and Development   2018 – 2022
Senior Software Engineer   *Gurgaon, India*

Worked on **Revenue Manager**, a cloud-native, real-time, catalog-driven solution for the telecom industry, which has all the required features like charging, billing, customer management, etc. **Role and Responsibilities are requirement analysis, design, coding, and automation testing using Junit and integration test, peer code review**

- Contributed to the development of product features for a Telecom project, involving tasks such as design documentation, coding, and testing for system/subsystem. Additionally, provided support for product customization and troubleshooting.
- Enhanced API performance by 80 percent, resolving initial unresponsiveness with 5000 records.
- Implemented a GDPR system, incorporating the masking of sensitive data in logs.
- Executed customer data migration across multiple sites.

VirtusaPolaris   2016 – 2017
Associate Consultant   *Gurgaon, India*

- Contributed to the development of an ODS (a normalized database), playing a crucial role in its design and implementation.
- Designed and implemented report generation features, allowing customers to conveniently download their reports on a monthly and annual basis.

Oodles Technologies   2013 – 2016
Lead Developer   *Gurgaon, India*

CaptionLabs: Traffic management web app. Worked on modules: work order, task tracker, invoicing, and payment. **Media Catapult:** Video streaming and content management web. Created REST APIs for IPTVS communication, analytics, and media scheduling. Implemented 24x7 virtual live broadcast streaming and live streaming. **Contributed to product design, developed backend and frontend, maintained deployment server, and assisted junior developers**.

- Led a team in the development of a peer-to-peer video communication application. Developed a video content management and streaming application, including features for video uploading via FTP, resumable upload, VOD, and live streaming. Developed the creation of a scheduling calendar for VOD.
- Built an online job traffic management application from the ground up, focusing on features such as job alignment, job tracking, email templates, notifications, and payment gateway integration.