

RAMA SHANKAR

Senior Software Engineer

B.Tech Computer Science Engineering

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Full-stack Software Engineer with 10+ years of expertise in Data structure, Algorithms, Java, Spring, Angular, Python, AWS, and JavaScript. Experienced in **Micro-services** 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. 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
 - Enhanced API performance by 80 percent, resolving initial unresponsiveness with 5000 records.
 - Added support of GDPR, incorporating the masking of sensitive data in logs.
 - Implemented support of customer data migration APIs across multiple sites.
- Iris Software Inc** 2017 – 2018
Technical Consultant Noida, India
Worked as consultant for banking project. Developed validation features for the product. Written automation test by using Junit and Integration testing..
- 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.