

# Ganapathi

Bangalore, India.

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Zealous about software engineering and with 10+ years of experience specialising in Java, data structure and algorithms. To pursue challenging positions and take up laborious opportunities that offer continuous learning and enable me to leverage on my technical skills.

## Work Experience

### Uber India Private Ltd.

Bangalore, India

Senior Software Engineer

Jan 2023 - Present

**Scale : 100m iOS sessions, 900m android sessions across Uber Rider, Earner and Eats applications. Latency of 1000 QPS.**

I am part of Uber's Developer Platform team focus on monitoring health of services and apps across the Uber.

- **ApphealthClassifier and Healthline Core Service** - Led and contributed to the project where we as team built an exception logging and monitoring application, benefiting on-call/teams by providing timely alerts about issues by parsing and normalizing stack trace instructions from log events and crash reports.
- **Token-based authentication for Uber's Python and NPM private artifactory** - Enabling secure and seamless access to internal repositories. This solution enhanced security protocols and streamlined package management, benefiting all Uber engineers across various projects.
- **Engineer Productivity Metric Dashboard** - Effectively measuring and improving engineering productivity involves continuously gathering insights into what makes software engineers more productive and helps to make data driven actions to resolve the identified issues.

### Amazon India Private Ltd.

Bangalore, India

Software Engineer II

Nov 2019 - Jan 2023

**Scale : 1.2m sellers from India, Seller Experience portal to support handle 100 QPS(across inbound/outbound shipments).**

**Worked on Amazon.in** - Seller Experience Platform, building tools and experiences for sellers worldwide.

- **Building Restock Recommendations Platform** - Lead engineering effort of building backend and critical services for generating restock recommendations for sellers to manage inventory and customer demand with 99.999 percentile up-time for a strong 1.24L seller base in India marketplace.
- **Design and Infrastructure Samurai** - Part of the org's Design Samurai group to drive solutioning and architecture choices for the team and larger org.

### Microsoft India Private Ltd.

Bangalore, India

Software Engineer I

Mar 2018 - Nov 2019

- I was part of Microsoft's Cloud Solutions Architect team where I developed and deployed enterprise solutions based on Microsoft Azure and also worked closely with Microsoft sales team providing technical and pre-sales assistance on potential opportunities that can leverage Microsoft Azure Suite. Major responsibilities in my current role include working with enterprise clients developing solutions around Information management, Big data stores, Analytics and Cognitive services.
- **Roles and Responsibilities** : Responsible for the detailed design, code review, and implementation of the token generation service as an individual contributor (IC) within the Azure Cloud Solutions domain, specializing in subject matter expertise (SME).

### Nokia Networks India Private Ltd.

Bangalore, India

R&D Engineer

Jul 2014 - Mar 2018

- Collaborated with a four-person team to develop a network management service which provides remote access to performance monitoring, configuration management, user management, fault management and security management console of network elements(NEs) which were the core components of cellular network.
- Automated and optimised the data handling process for traffic signs.
- **Roles and Responsibilities** : Delivering the features part of program level initiatives. Engage in debugging and problem-solving to improve software performance and functionality, working closely with team members to meet project goals and deadlines.

## Education

### Dr. Ambedkar Institute of Technology

Bangalore, India

Bachelor of Engineering in CSE

Jun 2010 - Jun 2014

## Skills

<b>Programming</b>	Go, Java, Python, Shell (Bash/Zsh), Scala, HTML/CSS, SQL.
<b>Frameworks/Stack</b>	Spring framework, Hibernate, Elasticsearch, MySQL, OracleDB, GraphQL, REST, Hadoop, HBase, Spark.
<b>AWS</b>	Suite of AWS services - Athena, API Gateway, DynamoDB, S3, Redshift, Kinesis, SQS, SNS, EC2, Fargate, ECS, EMR, Lambda, Cloudformation, Cloudwatch.
<b>Soft Skills</b>	Time Management, Teamwork, Problem-solving, Documentation.