Gopalakrishnan S

Software Engineer

Highly skilled software engineer with 6 years of experience. Demonstrated adeptness in building Cloud native distributed systems that are scalable, highly available, resilient. Excellent soft skills fostering collaboration across cross functional teams resulting in impactful outcomes. Experienced with working in fast paced environment focused on delivering results and inculcating an innovative ecosystem. Passionate for learning and problem-solving.

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WORK EXPERIENCE

Software Engineer 2
VMware

01/2022 - 12/2023   *Bangalore*

Role details

- Senior Backend developer working in designing and development of SaaS product platform used for purchasing and using VMware product as Subscription based services.
- Implemented features for pricing and fund management, Subscription renewal in SaaS Platform.
- Developed the Employee experience platform building features such as Workflow Orchestration, Business Rules, Notifications, Attachments etc as several stand alone generic microservices.
- Responsible for development and enhancement of several internal apps used for Data Privacy, Workday integration, Employee Relocation, L&D etc.
- Strategised digital transformation of legacy apps as modern cloud native microservices by writing clean, testable, maintainable and readable code following Agile and Software Development Life Cycle processes.

Software Engineer
TCS

01/2018 - 12/2021   *Chennai*

Role Details

- Worked as developer for Marks & Spencer building their Customer Data Platform that's used a master data hub for customer data.
- Developed Loyalty Platform for Marks & Spencer used for Offer management, rewards to customers.
- Developed middleware apps leveraging services of Google, Facebook & Apple that's used for product recommendations and ads for Marks & Spencer.
- Worked as a developer for American Airlines building web based applications providing complementary services for Hotels, Food and transit to passengers.
- Worked on development, enhancement of REST APIs in customer onboarding portal of American Airlines.

EDUCATION

B.Tech
Engineering at Sastra University

06/2013 - 06/2017

SKILLS

- Languages - Java, Python
- Frameworks - Spring Boot, JPA/Hibernate, QueryDSL, Junit
- Database - RDBMS : MySQL, Postgresql, PL/SQL, NoSQL : MongoDB
- DevOps - Docker, Kubernetes, Grafana, Prometheus, Helm, Jenkins
- Cloud Platforms - Amazon Web Services : S3, Kinesis, SQS, EKS, Azure cloud, Tanzu cloud
- Technologies - JMS, Rabbitmq, Activemq, Kafka, Redis, Log Insight, Wavefront, OAuth2, JWT, Git

ACHIEVEMENTS

In the Loyaly platform for Marks & Spencer, implemented a geo-location based push notification messaging feature which increased customers visiting M&S stores almost 3x times.
TCS

Engineered a generic notification engine that's used for sending out notifications to employees across VMware and external users that use VMware products.
VMware

Received laurels for accomplishing digital transformation solutions for HR and SaaS Apps.
VMware

Performed large scale migration of user data of about 35 TB data to VMware on prem cloud infrastructure hosted on AWS.
VMware

Programmed a generic form builder similar to a no code platform that's used across the organization to build forms for data collection, feedback etc from customers.
VMware

INTERESTS

- Building Products at scale for large users.
- Tinkering with open source and no code tools