

Prasannakrishna

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Professional Summary

Experienced software professional with **12.4 years of experience** in software development, project leadership, and solution architecture. Currently working at **Mphasis** for the client **Goldman Sachs** in the **Resilience Engineering** team. Proven track record in delivering complex projects using cutting-edge technologies, with expertise in **Java, Spring Boot, Dropwizard, React, Kafka, Data Lake**, and **content migration frameworks**. Skilled in Agile methodologies, SRE practices, and data engineering technologies like **Apache Airflow**.

Looking for an **Engineering Manager** or **Architect** role with a focus on driving technical excellence, architecting scalable solutions, and leading high-performance teams.

Technical Skills

Primary Skills:

- **Programming Languages:** Java, J2EE, Spring, Spring boot, Python, PL/SQL
- **Frameworks:** Spring Boot, Dropwizard
- **Microservices & Cloud:** AWS, Azure (Certified Azure Fundamentals), Docker, Kubernetes
- **Data Engineering:** Apache Airflow, Kafka, Data Lake, ETL Pipelines
- **Front-end Technologies:** React, Cypress e2e testing, JavaScript, HTML5, CSS3
- **Web Services:** REST, SOAP
- **Content Migration Frameworks:** Java Spring-based automated migration from TeamSite to AEM
- **Database Systems:** Sybase, MongoDB, PostgreSQL, Oracle 12c
- **CI/CD & DevOps:** Jenkins, Git, SVN, Terraform

Secondary Skills:

- **Scripting:** Shell Scripting, Unix Commands
 - **Tools:** Splunk, Sentry, JIRA
 - **Cloud Technologies:** AWS Lambda, SQS, SNS, RDS, S3, EC2
 - **Mobile Technologies:** Android Development
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Professional Experience

Mphasis Ltd (Client: Goldman Sachs)

Project Lead Delivery – Resilience Engineering

June 2023 – Present

Bangalore, India

- Leading resilience engineering initiatives for high-impact applications and business processes.
- Designed and developed resilient, scalable microservices using **Java**, **Dropwizard**, **Kafka**, and **Spring Boot**.
- Implemented data pipelines using **Airflow** and automated processes to enhance operational resilience.
- Conducted **sprint planning**, **story sizing**, **daily stand-ups**, and post-release **SRE postmortems**.
- Played a key role in **technical architecture**, **code reviews**, and **performance tuning**.
- Collaborated with business teams to refine requirements and enhance system reliability.
- Mentored junior developers, conducted **retrospectives**, and ensured adherence to best practices.

Blowhorn Pvt Ltd

Member Technical Staff 3 – Data Engineering & Product Development

Jan 2023 – June 2023

Bangalore, India

- Led data engineering efforts for **TMS and WMS** systems using **Python** and **Django**.
- Built scalable ETL data pipelines using **Apache Airflow**, enhancing data processing and visibility.
- Collaborated on features like **invoice tracking** and **last-mile delivery optimization**.

- Created architectural POCs to integrate data analytics and reporting using **Superset**.

INFOR India Pvt Ltd

Sr Software Engineer – Supply Chain Products

Feb 2021 – Dec 2022

Bangalore, India

- Developed microservices for **Transportation Management Systems (TMS)** and **Warehouse Management Systems (WMS)** using **Spring Boot** and **Java**.
- Designed and implemented complex order management systems, optimizing shipment planning.
- Collaborated on cross-product feature development and design reviews, ensuring scalability and efficiency.

Blue Yonder Software Pvt Ltd

Sr Software Engineer – JDA Warehouse Management

July 2014 – Feb 2021

Bangalore, India

- Contributed to the development of core modules for **warehouse and inventory management**.
- Led the implementation of features in **voice picking, RDT, and billing modules**.
- Enhanced data export functionalities, improving the system's data integration capabilities.

Sakha Tech Information Systems Pvt Ltd

Software Engineer

June 2012 – July 2014

Bangalore, India

- Developed Android applications and integrated Java-based backend services.
- Designed robust functionalities for real-time data parsing and user interactions.

Certifications

- **Microsoft Azure Fundamentals** – Certified
- **AWS Developer Associate** – Training Completed

Education

Bachelor of Engineering (Computer Science & Engineering)

Dr. Ambedkar Institute Of Technology, Bangalore (VTU)

2011 | 63%

Key Projects

Operational Resilience Platform – Goldman Sachs

- Developed an operational resilience platform to manage critical business processes using **Java**, **Spring Boot**, **Kafka**, and **Data Lake** solutions.
- Implemented high-throughput, fault-tolerant systems and enhanced overall platform stability.
- Worked closely with SRE and DevOps teams to ensure **99.99% availability** across key applications.

On-Demand Transport Aggregator – Blowhorn

- Conceptualized and implemented an **end-to-end data pipeline** using **Apache Airflow**.
 - Streamlined **invoice generation** and **delivery tracking**, improving operational efficiency.
 - Designed and tested robust data transformation logic for seamless data flow and analytics.
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Leadership & Management Experience

- Led a cross-functional team in **Goldman Sachs** for delivering mission-critical applications.
 - Managed agile ceremonies, **sprint planning**, and **retrospectives**, ensuring timely delivery.
 - Conducted **SRE postmortems** and led discussions for root cause analysis and action planning.
 - Facilitated design and architecture sessions, driving consensus on complex technical solutions.
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Personal Details

- **Date of Birth:** 24th January 1989
- **Languages:** English, Kannada, Hindi
- **Marital Status:** Married