

Ashwin Kumthekar

Lead Software Engineer

HARD SKILLS

Software Development

Web services

Data Structure

Scalable Solutions

Debugging

Open Source

Experience

Problem-Solving

AREA OF EXPERTISE

Java/Java11

AWS Certified

Spring, Spring boot

Elastic Search

Microservices

Service Discovery

REST API

RabbitMQ, Qpid

CAS-Identity Server

JavaFX

Kafka

Apache CXF

SQL

GIT, Maven, Jenkins

PERSONAL SUMMARY

Energetic and innovative software engineer with over 9 years of experience in the Information Technology sector. Proven track record in developing robust, efficient code for high-volume businesses in the Finance, Telecom, and Analytics industries. Demonstrated expertise in team management, client interaction, and end-to-end product delivery. Achievements include boosting code efficiency and customer retention significantly.

CAREER HISTORY

JPMorgan Chase & Co. - Mumbai

Associate, Software Engineer

May 2021 – Present

- Individual contributor for the P&L Calculation & Risk Analysis tool.
- Optimized and modernized a legacy high-throughput application.
- Led the migration from Qpid to RabbitMQ, enhancing application efficiency.
- Collaborated with stakeholders to streamline product usage.
- Managed the complete lifecycle, cost optimization, and modernization of the P&L component.
- Selected as Tech Lead for FFG 2024 - Mumbai region.

Cuddle.ai (Fractal Analytics) - Mumbai

Member, Technical Team

Jan 2019 – April 2021

Cuddle.ai has been incubated by Fractal Analytics - a leading global analytics company. It is an AI-powered NLP-based Business Analytics tool.

- Member of the development team for the semantic visualization engine in the product.
- Member of the NPL team responsible for Period Identification in Natural language queries.
- Implemented a Non-Aggregable feature for business data with various aggregation rules.
- Introduced a cache pipeline using Elasticsearch, boosting performance 50x.
- Implemented factory pattern for Elastic vs. DB Connectors based on client configuration.

Infonius Solutions Pvt. Ltd - Mumbai

Senior Software Engineer-I

Jan 2016 - Dec 2018

Integrated data platform to manage & monitor the processes and industry-specific rules adapters to provide business users/administrators a single tool for all their data needs. It has an interface for Monitoring, Reports, Access Control, Dash-boarding, and Data-Process Management. Along with this was involved in various short-term projects.

- Built infrastructure to handle thousands of B2B client requests.
- Developed a Spring Boot application from scratch, supporting 100s of APIs.
- Created REST services, DB modeling, and project structuring.
- Migrated open-source API management products.
- Built data processing tools using Java and Apache CXF.
- Increased log efficiency by 70% using Log4j and Elasticsearch.
- Added pagination support for Elasticsearch connections, improving performance.
- Contributed to the DB architecture of user-role permissions.
- Introduced microservice architecture for faster deployment.
- Fixed bugs related to ACH-payments, PayPal, and CC-payments in Escrow-Domain systems.

Managerial Responsibilities:

- Conducted daily scrum meetings and weekly sprint planning.
- Collaborated closely with clients on requirement gathering and task distribution.
- Ensured timely delivery of divided tasks and managed client relationships.

SOFT SKILLS

Creative Thinking
Client Relationship
Communicator
Team Leading
Collaborator
Client facing
Enthusiastic
Motivator
Team Work

PERSONAL DETAILS

Ashwin Kumthekar

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Email

ashuwin.k@gmail.com

LinkedIn

www.linkedin.com/in/ashwinkumthekar/

Stack Overflow

www.stackoverflow.com/u/1995161

LIMETRAY (Alchemy Web Pvt. Ltd.) - Delhi

Java Developer

Apr 2015 - Nov 2015

Worked as an individual contributor to the POS system. Responsible for understanding requirements and turning them into software features as a team player.

- Developed front-end modules using JavaFX.
- Implemented item-based taxation module successfully.
- Modularized architecture for JavaFX UI and CSS for multiple resolutions.
- Led UI component development, improving custom component efficiency.
- Served as point of contact for sales and BD teams for demos.
- Implemented modules for database interaction and consuming RESTful services.

KEY COMPETENCIES AND SKILLS

- **Software Development:** Expertise in studying information needs, systems flow, data usage, and work processes to develop software solutions.
- **Requirements Gathering:** Skilled in monitoring functional and system requirements, identifying gaps, and securing requirements sign-off.
- **Project Management:** Experienced in finalizing scope, schedule, and resources; developing work breakdown structures and release plans; coordinating between offshore and onshore teams.
- **Deployment:** Proficient in deploying and implementing software in client environments, including release management.

ACADEMIC QUALIFICATION

- B.E. (Computer Science) from SRTMUN, Nanded in 2014; secured 71%
- HSC from NES Science College, Nanded in 2010; secured 59.17%
- SSC from Maharashtra State Board in 2008; secured 75.23%

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (291V8KM2R1V413GW)
- Certified Scrum Master (License 000676191)
- Adv. Java from Seed Infotech, Pune in 2012