



SUMMARY

Experience of more than 14 years in software Development, Managing Delivery and solution for large scale enterprise systems, Cloud Computing, Banking applications, Enterprise search solutions, Sales & Digital marketing.

Designed new software systems and enhanced other existing products functionalities.

Collaborated with stakeholders for approaches for increasing the efficiency of teams & Organization.

Architected solutions using open-source framework using Java, Spring and other technologies.

Leading delivery of software systems while managing, training and mentoring team members.

MANAGEMENT SKILLS		TECHNICAL SKILLS					
• Technical leadership	• System Architecture	• JAVA	• JPA	• ReactJS	• Android	• Raspberry Pi 3	
• Stakeholder management		• NodeJS	• Kafka	• MySQL	• Redis	• Arduino 101	
• Product Delivery	• Scrum	• Python	• JavaScript	• Oracle DB	• Mule	• AWS	
• Team Development	• Agile	• Spring	• HTML	• PostgreSQL	• Docker	• Elastic Search	
• Distributed Systems		• Spring Boot	• CSS	• Tomcat	• Kubernetes	• Cloud Foundry	

EXPERIENCE

VP, Application Owner | JPMorgan India - Mumbai, India May 2018 - Present

Project: Sales & Digital Marketing

**Technology:** Java, Spring framework, NodeJS, Aurora PostgreSQL, AWS Cloud, Jenkins, Spinnaker, Salesforce, Redis, Python, Mule, Docker, Kubernetes, Kafka, Kinesis, Salesforce, Amelia, Jenkins, WeChat, ReactJS.

- Achieved a remarkable reduction in application response time from **6 seconds to under 500 milliseconds** by successfully migrating the system from Mule to Spring Boot.
- Achieved **30% reduction in AWS resources expenses** by deploying Light switch in lower environments and eliminating redundant and compromised resources.
- Championed a culture of continuous improvement by implementing a series of process optimization workshops, leading to a **25% increase in team efficiency and a 15% enhancement in project delivery timelines**.
- Successfully developed and launched a WeChat-integrated chatbot for the Taiwan and Hong Kong markets, **driving a 25% increase in lead generation** for financial products.
- Enhanced the software Development Life cycle (SDLC) by integrating various tools, resulting in a **20% boost in productivity**.
- Effectively resolved more than 50 AWS and application issues, ensuring strict adherence to organizational policies and engineering standards.
- Developed and launched voice applications for Alexa and Google Assistant, delivering daily, weekly and quarterly market analysis updates from renowned financial strategists via podcast.
- Contributed to firmwide initiatives including Code for Good, Force for Good, and Hackathons, while also conducting over 80 interviews for various open positions at the Line of Business (LOB) level.
- Designed innovative solutions, Including an LLM-based chatbot and an LLM-based email composition tool for sales executives, enhancing their ability to effectively sell products.

Senior Consultant | Capgemini India - Mumbai, India Dec 2016 – May 2018

Project: Enterprise Search Solution & CASCADE product

**Technology:** NodeJS, PolymerJS, PostgreSQL, Predix Cloud, Jenkins, Elastic search, Redis, Python, Spring Boot, Java, Apache Nutch, MySQL,

- Developed Cascade, a product analogous to Alteryx Tableau, enabling seamless access and blending of data from both cloud and local sources. This intuitive workflow improved data integration speed by 30%.
- Developed and maintained an enterprise search solution comprising multiple modules and applications to deliver custom search capabilities. This involved creating and maintaining search engine clusters, implementing custom search solutions with proprietary algorithms and analyzers, and integrating the search functionality into web applications. The solution enhanced search efficiency by 50% and improved user query resolution speed by 40%.

- Encouraged and facilitated knowledge building within the team, resulting in a 25% increase in overall team productivity.
- Reviewed functional requirements and converted them into technical specifications, ensuring 100% alignment with project goals and reducing development errors by 20%.
- Delivered quick, results-driven, and methodical solutions for issues, reducing resolution time by 30% and increasing client satisfaction.
- Promoted the identification and implementation of innovative ideas, resulting in a 20% decrease in effort.
- Automated the deployment of build changes, reducing deployment time by 60%.

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**Software Engineer** | Genesys International - Mumbai, India

Sep 2012 – Mar 2014

**Project: Market Analysis & Research System (MARS), WONOBO**

**Technology:** Java, J2EE (Servlet & JSP), Open Layers, JQuery, PostgreSQL, MAVEN, SOLR, Apache CXF (REST service), Spring REST, Spring

- WONOBO is a product offering panoramic 360-degree street views of all Indian cities.
- MARS, a GIS and MIS-enabled web-based application, was developed to detail the functional and non-functional requirements of a product. This tool enhanced the company's market analysis capabilities by 40% and informed future decisions using comprehensive statistical data.
- Pre-processed and indexed location details for all Indian cities in a search engine, enabling efficient access. These addresses were geotagged on the Map and Paano platform of WONOBO, improving search efficiency by 60% and enhancing user navigation experience.
- Engineered a clustered environment to manage large datasets on SOLR, resulting in a 50% increase in data processing speed and a 40% improvement in system scalability.
- Administered system studies and coordinated with cross-functional teams for product documentation, system design, system integration, software coding, and application maintenance to ensure seamless project execution and product quality.

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**Software Consultant** | Shiksha Planet - Pune, India

Feb 2012 – Aug 2012

**Project: British Telecom (BT)**

**Technology:** Java, J2EE (Servlet & JSP), ANT, JavaScript, Get-A-Fix framework, Web services, MQ queue, WebLogic (10.3).

- Handled maintenance and support for British Telecom's system, which included multiple modules and applications like NGA and NON-NGA, ensuring reliable performance and support over 200,000 user interactions monthly.
- Completed the upgrade of the Open Reach product from WebLogic 9.1 to WebLogic 9.2 and WebLogic 10.3, resulting in a 30% improvement in system performance and stability.
- Enhanced the rule-based engine Get-A-Fix framework, leading to a **15% increase in processing efficiency** and reducing error rates by 25%.
- Designed the Log Extractor tool for Open Reach, improving log analysis efficiency by 50% and **reducing troubleshooting time by 30%**.

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**Application Developer** | India Ideas Pvt Ltd (Billdesk) - Mumbai, India

Sep 2010 – Jan 2012

**Project: Universal Bill Payment (UBP)**

**Technology:** Java, J2EE (Servlet & JSP), ANT, JavaScript, Web services, MQ queue, IBM WebSphere 6.0

- Managed and supported the Universal Bill Payment system, comprising multiple modules and applications built with Oracle, Java, Spring and Struts. This included maintaining and supporting the **UBP Web Application, Payment Gateway Application**, and several net banking applications, ensuring seamless operation and processing over **50,000 transactions monthly**.
- Designed over 80 web pages adhering to the bank's web theme. Enhancing brand consistency and user experience.
- Developed a robust backend system to process over **1,000 payment transactions daily**, ensuring **high reliability and security**.
- Successfully launched the integrated application, **resulting in a 20% increase in user engagement** within the first month.
- Provided production support post-integration and developed and maintained the payment gateway application, ensuring 99.9% uptime and processing over a million transactions monthly.
- Collaborated with the client to discuss and implement over **8 innovative solutions**, address critical issues, and establish clear timelines.

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**CERTIFICATE & AWARDS**

- Predix Cloud certified developer.
- AWS cloud Practitioner certified.
- Created an IoT application that tracked environmental conditions affecting crop growth; this application is now utilized by over 15 local farmers to enhance decision-making and improve overall yield management strategies. Participated in Intel Hacks 2017, got shortlisted in top 150 entries out of 889 participants.

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**EDUCATION**

Master of Computer Applications | **Gold Medalist** - Mangalore, India

2007 – 2010