

Ajay Babu Mandarapu

Java Full stack Developer/Architect | Scrum Master | Senior Java Developer | Global Delivery

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PROFESSIONAL SUMMARY

14+ years of experience across **end-to-end SDLC**, product development, and enterprise-grade solution delivery in global delivery models (onsite & offshore). Proven expertise in **Java, Microservices, leadership, and client collaboration** with a strong track record of delivering **on-time, high-quality releases**.

CORE COMPETENCIES



Concise Resume Summary

Seasoned **Technology Leader** with **14+ years of expertise** across the **full SDLC** – requirement gathering & analysis, POCs, estimation (prep/review), impact analysis, coding, defect management, refactoring, deployment, documentation, code reviews, and technical discussions.

Currently working as **Senior Specialist** at **LТИ MindTree**, with **onsite exposure (Houston, JPMorgan Chase engagement)** collaborating directly with **stakeholders and business teams**.

Certified **Scrum Master**, skilled in **Agile ceremonies** (stand-ups, sprint planning, retrospectives), **backlog refinement, prioritization, stakeholder alignment**. Experienced in **mentoring & guiding cross-functional global teams (onsite/offshore)**, driving engineering excellence, enforcing **coding best practices**, and ensuring **on-time delivery of high-quality solutions**.

Core Technical & Leadership Expertise

- **Microservices & Backend Development:** Expertise in **Core Java, Spring Boot, Hibernate, JPA, Docker** for secure, scalable REST APIs and microservices architectures.
- **Web & UI Development:** Skilled in **Angular (2/4), AngularJS, React, Node.js, jQuery, Webpack** delivering modern enterprise-grade frontends.
- **Java Web Applications:** Extensive experience with **JSP, Servlets, J2EE, Spring MVC, OSGi**, deployed on **WebLogic/Tomcat**.
- **Cloud & Big Data:** Hands-on with **AWS, Azure, GCP, Docker, Kubernetes, Spark/EMR** for distributed data processing.
- **Testing & QA:** Proficient in **JUnit, Mockito, Selenium, Cucumber (BDD)** ensuring defect-free delivery.
- **Batch & Scheduling:** Designed **backend schedulers & standalone Java components**; enterprise automation using **UNIX scripting, AutoSys**.
- **Security & Code Quality:** Strong knowledge of **SonarQube, Checkmarx, Fortify, Rapid7** enforcing **secure coding practices**.
- **Database & SQL:** Expertise in **Oracle (JDBC, SQL, batch jobs)** with database design & performance tuning.
- **System Design & Architecture:** Skilled in **scalable architecture, API-driven development**, balancing **technical excellence with business priorities**.

Leadership & Delivery Excellence

- Proven record of **leading cross-functional Agile teams**, driving **engineering excellence, best practices, and innovation**.

- Expertise in architectural planning, release readiness, project governance, stakeholder alignment.
- Led product development, technical strategy, process mining initiatives ensuring robust, scalable, high-performance solutions.
- Strong problem-solving, decision-making, client collaboration – requirement gathering, workflow analysis, solution design, technical deliverables.
- Exposure to Product Owner-like responsibilities – backlog management, prioritization, business alignment.
- Recognized for on-time, high-quality delivery across global delivery models.
- Experienced in project reports, metrics, dashboards for leadership and business visibility.

CERTIFICATIONS

- GitHub Foundations by GitHub issued on 2024
- Certified Junit Expert by DevLabs Alliance issued on 2024
- Certified Agile Scrum Master by HRD University issued on 2025
- GitHub Copilot by GitHub issued on 2025

NOTABLE ACCOMPLISHMENTS

- Rated as 'P+ Performer' multiple times
- Felicitated as 'Associate of Quarter' from JPMC
- Bagged 'GEM Award' twice from Polaris
- Secured 'Consistence Performance Award' from Polaris

EXTRA-CURRICULAR ACTIVITIES

- Secured NCC 'C' Certificate and attended many National Camps
- Completed Praveena in Hindi (equivalent to B.A in Hindi)
- MS in Software Engineering from Woolf University (In Progress)

PERSONAL DETAILS

Date of Birth: 27th August 1990

Languages Known: English, Hindi and Telugu

Address: Sri Geethika lakeview, G5, Bandari Layout, Nizampet, Hyderabad- 500090

EDUCATION

B.Tech. (Electronics & Communication) Jan '11

JNTUK

ORGANIZATIONAL EXPERIENCE

Senior Specialist- Client: HSBC Aug '24 - Present

LTIMindTree

Model Risk Management Platform

Role: POD Lead & Scrum Master | **Team Size:** 20

Database: Oracle | **Tools:** Eclipse, IntelliJ | **OS:** Linux

Project Overview:

MRMP is a **model assessment and onboarding platform** providing a governance framework for developing, validating, and maintaining models across the bank. It ensures **independent reviews of models for risk, transparency, and regulatory compliance**, aligned with HSBC policies. The solution integrates with **IBM Appian, SharePoint, Cognos, Tableau**, while the key business objective is to **migrate legacy systems to microservices on GCP with a clean, scalable architecture**.

Key Responsibilities:

- **Scrum Master duties:** Facilitated all Agile ceremonies (stand-ups, sprint planning, retrospectives), removed blockers, and ensured team alignment.

- **Leadership & Mentoring:** Guided a 20-member global POD team, coached on **latest technologies**, and finalized solution architecture.
- **Collaboration:** Partnered with **Tech Leads & Architects** on **ADRs** (Architecture Decision Records), collected and prioritized backlog items for sprints.
- **Technical Contribution:** Designed & developed **microservices** and **UI integrations** using Spring Boot and React.
- **Quality Assurance:** Conducted **code reviews**, enforced secure coding with **SonarQube, Checkmarx**, and promoted engineering best practices.
- **Support & Problem-Solving:** Helped resolve technical challenges, ensuring smooth project delivery and compliance with governance standards.

Associate Architect

Aug '19 - Aug '24

Mitratech

Role: Associate Architect

Application: TCBI Reporting | **Database:** Oracle | **Tools:** Eclipse, IntelliJ | **Server:** Tomcat, Apache, WebLogic

OS: Windows, Linux | **Technologies:** Java, JavaScript, Servlets, JSP, jQuery, HTML, JIRA, GIT, Sisense, React, Microservices, AWS

Project Overview:

TeamConnect is a **legal management software platform** adopted by legal departments worldwide across industries. It supports **legal workflow automation, policy management, information governance**, and integrates with the broader suite of **Mitratech solutions**. The platform streamlines legal operations, enhances compliance, and improves organizational efficiency.

Key Responsibilities:

- **Solution Design & Enhancements:** Designed and implemented enhancements for **TeamConnect integration modules**, improving functionality and scalability.
- **DevOps & Deployments:** Managed deployments via **Jenkins pipelines**, automated tasks, and maintained product stability across environments.
- **Agile & PI Planning:** Led **sprint planning, backlog prioritization, and task distribution**; ensured transparency and timely delivery of features.
- **Testing & Quality Assurance:** Conducted **unit testing, defect management, hotfixes**, and enforced code quality using **Sonar, Rapid7, Checkmark**.
- **Collaboration & Governance:** Maintained **sprint boards, tracked progress**, and coordinated across teams for smooth delivery cycles.
- **Mentoring & Team Grooming:** Guided the team on **emerging technologies and best practices** to enhance product capability and delivery efficiency.

Lead Software Engineer

Oct '18 - Aug '19

OpenText

Title: OpenText IFA (Intelligent Form Automation)

Client: OpenText

Role: Java full stack Developer/Lead

Application: LiquidOffice | **Database:** Oracle | **Tools:** Eclipse | **Server:** Tomcat, Apache

OS: Windows, Linux, Mac, Solaris | **Technologies:** Java, JavaScript, Servlets, JSP, jQuery, HTML, JIRA, GIT, HTML5, CSS3

Project Overview:

OpenText IFA is a **web-based enterprise solution for creating, routing, and managing electronic forms**, enabling organizations to **digitize workflows and automate business processes**. LiquidOffice automatically routes forms to the right stakeholders, notifies approvers via email, and ensures **secure, efficient enterprise information processing**. It is the only **business process management solution with enterprise-class search**, designed to support complex business environments.

Key Responsibilities:

- **Issue & Defect Management:** Managed **critical/high-severity issues across 20 modules**, including **Cross-Site Scripting, Path Manipulation (ESAPI), and Password Management**.
- **Build & Deployment:** Integrated builds and deployed into **SIT using AIM deployment process**.

- **Product Development:** Designed and developed **components in LiquidOffice** based on requirements, ensuring compliance with **OpenText coding standards**.
- **Agile Participation:** Engaged in **Product Talks, requirements planning, and backlog refinement** to align development with business goals.
- **Testing & Quality Assurance:** Performed **dev testing, code reviews, Fortify fixes, and performance issue resolution** to ensure a defect-free product.
- **Legacy Modernization:** Developed installers and contributed to **modernizing legacy code** by upgrading to the latest versions of JDK.

Consultant

Oct '11 - Oct '18

Polaris

Role: Backend Developer / Senior UI Developer

Key Client Projects:

- **CME (USA) | OSCAR Rewrite (Apr'16 – Oct'18)**

Migrated legacy EDB desktop system to CME's OSCAR framework, consolidating 3 MDM systems (EDB, ONA, EMA) into a single integrated MDM platform with a unified UI and scalable data model.

Tech Stack: Core Java, JSP, Servlets, Struts, Spring, Hibernate, jQuery, Oracle, Tomcat, Apache

- **JPMC | Cyber Security (Oct'15 – Mar'16)**

Enhanced security across applications by resolving Fortify scan violations (XSS, Path Manipulation, Password, Race Conditions).

Tech Stack: Core Java, JSP, Oracle, Maven, Jenkins, jQuery, HTML

- **ADP World Bank | Wage Payments (Mar'15 – Oct'15)**

Developed modules for wage payments with real-time tracking of card dispatches and fund loads.

Tech Stack: REST Web Services, AngularJS, Spring MVC, Oracle 11g, Tomcat 7, UNIX

- **World Bank | POC (Jan'15 – Mar'15)**

Implemented modules for Organization, User, and Withdrawal requests; integrated Java, MuleSoft, SharePoint, and PEGA workflows.

Tech Stack: REST Web Services, Hibernate, SQL Server, MuleSoft, JPA, jQuery

- **JPMC | Client Facing Platform – SQM Dashboard (Aug'14 – Dec'14)**

Built a dashboard for release status analysis integrating ALM & JIRA, storing data in MongoDB via schedulers.

Tech Stack: Spring IOC, REST API, MongoDB, Quartz Scheduler

- **JPMC | Client Facing Platform (CFP-ENS) (Feb'14 – Aug'14)**

Developed a centralized mailing system with admin UI in AngularJS, backend services in Java/Hibernate, and JMS queue configurations.

Tech Stack: Java, Webservices, Hibernate, JSP, AngularJS, JMS, Oracle, Tomcat, UNIX