



Barun Tiwari

Technical Lead | Java Technical Lead | Microservices Architect | Cloud Migration Expert

Results-driven Tech Lead with extensive experience in JAVA development seeking to contribute to reputable and prestigious companies. Dedicated to employing my skills in Java, Spring Boot, Microservices, and AWS to lead teams in creating robust solutions while fostering an environment of collaborative innovation and continuous improvement.

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PROFESSIONAL SUMMARY

- **Microservices Architecture and Development:** Architected and implemented Microservices-based solutions using Java, Spring Boot, and related technologies.
- **Cloud Migration Expertise:** Led application migrations to cloud platforms, including PCF and AKS.
- **DevOps Automation:** Automated deployments and integrated DevOps practices using tools like Jenkins and GitHub Actions.
- **Agile Project Management:** Experienced in managing and delivering software projects in Agile environments.
- **Technical Proficiency:** Skilled in Java, Spring framework, RESTful web services, and database technologies (SQL Server, Oracle).

TECHNICAL SKILLS

Java Spring Boot Microservices Cloud Computing SQL RESTful APIs Agile Methodologies DevOps Git Jenkins LLM
SLM RAG Agents

WORK EXPERIENCE

Lead Consultant

ITC Infotech (Aug 2022 - Present)

- Led end-to-end responsibilities for application development, including designing, testing, and deployment, ensuring seamless delivery across all stages of the software development lifecycle.
- Designed robust technical solutions and architecture for enterprise applications, maintaining high standards of performance and reliability.
- Mentored and groomed junior team members, preparing them for advanced roles and responsibilities within the organization.
- Managed error handling and resolution processes, ensuring timely identification and rectification of system issues.

Achievements:

- Recognized as the **Innovation Champion at Sunrise Global Solutions** by the Managing Director for exemplary contributions to innovation and technical excellence.
- Honored with the **Club of Honor Award** at ITC in 2024, a prestigious yearly recognition presented by the MD and CEO for outstanding performance.

IT Analyst

Tata Consultancy Services (Sep 2018 - Aug 2022)

- Led the migration of enterprise applications to cloud platforms, ensuring improved scalability and efficiency.
- Spearheaded the upgrade of Java versions for existing applications, enhancing performance and compatibility.
- Managed and coordinated a team of 20–28 members, overseeing the successful delivery of migration projects.
- Provided technical leadership and support during the migration process for client applications, focusing on quality and adherence to timelines.

Achievements:

- Successfully migrated all client applications for Menulife, contributing to enhanced operational efficiency and reduced infrastructure costs.
- Received the **Star of the Year Award** in TCS in 2020 and 2021 for exceptional leadership and project execution.

Associate

Quesq Corporation (Nov 2017 - Mar 2018)

Associate

Cognizant Technology Solutions (Oct 2013 - Oct 2017)

EDUCATION

BTECH (2009 - 2013)
Sathyabama University

CERTIFICATIONS

- **Certified Professional in Retail LO.** (Cognizant - 2014)
- **Certified Professional in Spring Framework.** (Cognizant - 2015)
- **Certified Professional in Agile Way of Working Foundation.** (TCS - 2018)
- **Certified Professional in MFDM AI Aware Certification.** (TCS - 2019)

PROJECTS

USIT Uplift

- Led a team tasked with modernizing the Sunlife US IT application, upgrading it to Java 17 to improve performance, security, and maintainability.
- Successfully migrated, rebuilt, and rationalized legacy components, ensuring a seamless transition to the updated technology stack.
- Implemented a robust CI/CD pipeline using Jenkins to automate deployments, resulting in faster release cycles and reduced deployment errors.

PCF To AKS Migration

- Led the migration of Manulife applications from a PCF environment to an AKS cluster, modernizing the infrastructure and leveraging cloud-native benefits.
- Containerized applications using Docker, ensuring portability and scalability within the AKS environment.
- Automated deployments by establishing a CI/CD pipeline through GitHub Actions, enabling faster and more frequent releases.

BAIS Amortization

- Led a development team to design, build, and implement an automated solution to replace a previously manual Amortization process.
- Utilized Java technologies to develop new features and functionalities, improving efficiency and accuracy.
- Managed and maintained the project's database, ensuring data integrity and security.

Pathway

- Contributed to the development and maintenance of "Pathway," a critical system used by Quest Diagnostics physicians and lab technicians to manage patient data throughout medical testing processes.
- Provided development support by troubleshooting issues, implementing new functionalities using Java technologies (including Java 1.7 features), and ensuring the system's stability.
- Played a key role in monitoring and maintaining the project's database, ensuring data integrity and security for sensitive patient information.

RA Solaris Upgrade

- Participated in a project to migrate an application from a Solaris environment to WebSphere 8.5, modernizing the infrastructure and improving performance.
- Upgraded the application's Java version from 1.4 to 1.7 (and later 1.8), requiring significant code remediation and the implementation of new language features.
- Contributed to the creation of a new application structure to align with the upgraded technology stack and best practices.

Walgreens Picture Care Plus

- Provided development support for Walgreens' "Picture Care Plus" web application, a system responsible for managing photo print orders from various sources (kiosk, internet, and in-store).
- Focused on developing and maintaining the application's JSP pages, ensuring a seamless and user-friendly customer experience.
- Conducted database maintenance and monitoring activities, supporting the application's stability and performance.

Walgreens Boots Integration

- Contributed to the development of a new "Picture Care" application for Boots, expanding the existing Walgreens photo printing service to a new market.
- Gained valuable experience in migrating legacy AS400 batch jobs to modern Java code, demonstrating adaptability and strong problem-solving skills.
- Provided ongoing development support for the Boots web application, including JSP development, database management, and system monitoring.

SKILLS

Core Competencies: Technical Leadership, Software Architecture & Design, Cloud-Native Development, Project Management & Delivery, Problem-Solving & Innovation

Soft Skills: Communication, Teamwork, Problem-solving, Adaptability, Leadership, Time management, Analytical Skills, Creative Thinking, Mentorship, Client Communication

LANGUAGES

English, Hindi.