Amit Kumar Pandey
Hyderabad, India

amitkp311@gmail.com
+91-8885868494
linkedin.com/in/amitpandey1

Professional Summary

- Lead Java Backend Developer with nearly 10 years of experience in technologies such as Java/J2EE, Spring Boot, Microservices, SQL
- Proven ability in delivering high-quality backend solutions, streamlining code, and optimizing performance.
- Skilled in conducting code reviews, mentoring junior developers, and ensuring the delivery of clean, reusable code.
- Effectively utilize data structures and algorithms to optimize performance and resource consumption.
- Managed the complete lifecycle of features from ideation to deployment, ensuring timely delivery.
- Recognized for leadership skills and driving complex projects to successful completion within tight deadlines.
- Successfully migrated critical services to GCP, resulting in improved performance, reliability, and cost efficiency.
- Played a pivotal role in modernization efforts, leveraging cutting-edge technologies to enhance application functionality and user experience.
- Excellent written and verbal communication skills, and proven ability to work in cross-functional teams.
- Seeking to leverage my expertise in a challenging and growth-oriented environment.

Technical Skills

Languages & Frameworks	**:** Java/J2EE, Spring, Springboot, Microservices, SQL
Databases	**:** Oracle, SQL Server, MongoDB
Technical Skills	**:** Data Structure, Algorithms, OOPS, DSA, Design Patterns
Cloud platforms	**:** Google Cloud Platform, Azure, AWS
Operating Systems	**:** Windows, Ubuntu, Mac

Professional Experience

Lloyds Technology Centre, Hyderabad   November 2023 – Present

Lead Software Engineer

Project: Everyday Banking - Banking Lab

Team Size:	6
Role:	Backend Developer
Project Duration:	Nov-2023 to Present
Environment:	Java, Springboot, Microservices, Google Cloud Platform

Responsibilities:

- Spearheaded the development and implementation of backend services utilizing Java and Spring framework, adhering to microservices architecture principles.
- Led the redesign and modernization of legacy applications, migrating on-premise services to Google Cloud Platform (GCP).
- Enhanced system performance and scalability by integrating the latest technology stack, ensuring robust and efficient service delivery.
- Collaborated with cross-functional teams to define project requirements and deliver high-quality, scalable backend solutions.
- Conducted code reviews, provided technical guidance, and mentored junior developers to foster a culture of continuous improvement and professional growth.
- Implemented best practices for software development, including automated testing, CI/CD pipelines, and DevOps methodologies.

Phenom People, Hyderabad   March 2020 – November 2023

Product Development Engineer 3

Project: IX - Connectors

Team Size:	6
Role:	Lead Developer
Project Duration:	Mar-2020 to Present
Environment:	Java, Spring, MongoDB, Play, Grafana, JavaScript, Bitbucket, Linux, Junit, slf4j

Responsibilities:

- Architected and implemented backend services using Java, Spring framework, and microservices architecture.

- Leveraged Kafka for real-time event streaming to facilitate asynchronous communication between services.
- Integrated Grafana for monitoring and observability to ensure top-notch system performance and user experience.
- Collaborated with frontend developers, integrating JavaScript components to provide a seamless user experience.
- Led a team of 5 in migrating a legacy system to a microservices-based architecture, resulting in a 40% increase in system scalability.
- Redesigned an application's data flow using Nifi, achieving a 30% improvement in data processing times.
- Handled the documentation of software design and API usage for internal teams.

Oracle India Private Limited   May 2016 – February 2020

Senior Application Engineer

Project: General Ledgers

Team Size:	8
Role:	Senior Developer
Project Duration:	May-2016 to Feb-2020
Environment:	Java, ADF, Oracle Database, Ant, Junit

Responsibilities:
- Developed robust backend applications using Java, ADF framework, and Oracle Database.
- Initiated the use of multi-threading techniques, resulting in a 25% increase in application responsiveness.
- Developed new features from scratch while working closely with project managers and other team members to enhance customer satisfaction and experience.
- Resolved issues in new and existing features, addressing day-to-day needs and system issues for both internal purposes and customer requirements.
- Continuously worked on performance improvements in areas impacted by high data loads, responding promptly to customer feedback regarding performance lags.

MAQ Software   August 2013 – April 2016

Software Engineer

Project: Cloud & Enterprise

Team Size:	6
Role:	Software Engineer
Project Duration:	August-2013 to Apr-2016
Environment:	SQL Server, SSIS, JavaScript, Html, Css, TFS

Responsibilities:
- Optimized and developed queries and stored procedures for SQL Server database, enhancing data retrieval efficiency.
- Utilized ETL tools such as Microsoft SSIS for efficient data extraction, transformation, and loading processes.
- Built a complex reporting tool from scratch using Java, integrated with SQL Server, which decreased report generation time by 60%.
- Managed all aspects of the application development lifecycle, from feasibility study and requirement gathering to deployment and maintenance of completed projects.
- Assisted senior developers with coding and debugging tasks, contributing to the overall success and stability of the projects.

Certifications

- **edX certified for Introduction to Computer Science (Cs50x)**
- **Microsoft Certified Professional**
    - 70-461- Querying Microsoft SQL Server 2012
    - 70-463- Implementing a Data Warehouse with Microsoft SQL Server 2012
    - 70-480- Programming in HTML5 with JavaScript and CSS3
    - 70-466- Implementing Data Models and Reports with Microsoft SQL Server 2012

Education

2013	BE, Computer Science	Birla Institute of Technology Mesra, Ranchi	7.27 GPA
2008	Class XII	Delhi Public School, Dhanbad	81.8%
2006	Class X	DE Nobili School Maithon, Dhanbad	86.6%