



Name: Amit Kumar Ojha

Designation: Senior Software Engineer-TechMahindra

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Leetcode: [https://leetcode.com/u/Amti\\_Kumar\\_Ojha/](https://leetcode.com/u/Amti_Kumar_Ojha/)

Portfolio: <https://amit-kumar-ojha-portfolio.netlify.app/>

LinkedIn: <https://www.linkedin.com/in/amit-kumar-ojha/>

GitHub: <https://github.com/Ojha1111>

Mob. No: 9651878218

Experience: 3.8

Location: Bangalore

### Professional Summary:

- Bringing over 3 years of software development expertise in **Telecom ,Banking** and **Healthcare** domains, adept as a **full stack developer** with skills in Java, Spring Boot, ReactJS, Data Structures, Problem Solving, **Multithreading**,and Oracle Database SQL
- Skilled **Java Developer** with expertise in **Core Java**, proficient in object-oriented programming, **data structures**, and **algorithms**. Dedicated to writing clean, efficient, and maintainable code, laying the foundation for advanced development tasks.
- Experienced developer with expertise in front-end technologies: **HTML**, **CSS**, and **JavaScript**. Skilled in creating dynamic, responsive user interfaces and manipulating the **DOM** for seamless user experiences.
- Skilled in **Java EE**, encompassing servlets, **JSP**, and **EJB** for enterprise-level application development. Proficient in the Spring Framework, leveraging features like dependency injection, **AOP**, and **MVC** architecture to simplify Java development and promote best practices.
- Experienced in **React** for building robust front-end applications, emphasizing **SPAs** and organized, scalable codebases through component-based architecture.
- Proficient in **Maven** for Java development, **adept** at dependency management and project organization. Skilled in maintaining efficient, well-structured codebases, enhancing project productivity.
- Proficient in **Git** for **version control**, adept at managing code changes and facilitating collaboration among developers. Experienced in branches, merges, and pull requests, essential for effective software development.
- Skilled in secure Java coding, addressing SQL injection and CSRF vulnerabilities, with expertise in implementing robust **authentication** and **authorization** for application security.
- Skilled in Java application deployment, scaling, and optimization on **Amazon Web Services (AWS)**, demonstrating proficiency in cloud computing.
- Experienced in **AGILE Methodology**, contributing to efficient project delivery and collaboration.
- Java Developer with basic **Docker** and Kubernetes skills, aspiring to excel in containerization and orchestration for mid-level positions.
- Experienced in embracing DevOps practices to streamline the software development lifecycle. Proficient in automating processes and implementing CI/CD pipelines with Jenkins and GitLab CI for efficient builds and deployments.
- Gained exposure to **production support** tasks, assisting in **troubleshooting** and helping to maintain application stability and performance.
- Proficient in **SQL** for data storage and retrieval, with expertise in **JDBC** and **JPA** for efficient Java-database interaction and ORM capabilities.

### Technical Summary:

<b>Back End Development</b>	Java, Python, Spring Boot, NodeJs, Microservices
<b>Front End Development</b>	ReactJS , Redux , JavaScript , Bootstrap ,HTML,CSS
<b>Domain/Industry</b>	Telecom, HealthCare, Ecommerce
<b>Build Tools</b>	Maven
<b>Internet Technologies</b>	Restful API's
<b>Web/Enterprise Servers</b>	Apache Tomcat
<b>Databases</b>	Oracle Database 11G
<b>Version Control</b>	Git, GitHub,BitBucket
<b>Loggers</b>	Log4j
<b>IDE</b>	IntelliJ IDEA, Eclipse, STS
<b>Operating Systems</b>	Windows
<b>Software Methodologies</b>	Agile Methodology
<b>SOFT SKILLS</b>	Team player,Bias for action,Delivery results

<b>Client</b>	<b>The Bank Of Nova Scotia</b>
<b>Team Size</b>	7
<b>Technologies</b>	Java, React, Spring Boot, Oracle Database SQL, Agile Methodology,jira
<b>Role</b>	Full Stack Software Developer
<b>Project Overview:</b>	Peru-Mutual-Fund Upgrade
<b>Roles&amp; Responsibilities</b>	<p>Developed backend components using Spring Boot, managed code refactoring, and ensured compatibility with existing systems.</p> <p>Implemented and integrated frontend and backend components for screens displayed across various modules of the Peru Mutual Fund application.</p> <p>Worked on effort estimation, analyzing business functionality and class-level functionality to effectively plan and develop the application rewrite.</p>

<b>Client</b>	<b>JpMorganChase &amp;Co</b>
<b>Team Size</b>	5
<b>Technologies</b>	Java,Spring boot, MySql, Agile Methodology,Aws ,BitBucket,,Jira,Splunk etc.
<b>Role</b>	Full Stack Software Developer-
<b>Project Overview:</b>	Graphite UI - Mandate-UI Payment Service
<b>Roles &amp; Responsibilities</b>	<p>Led the upgrade of Mandate-UI Payment Service from Java 8 to Java 17, enhancing functionality and performance.</p> <p>Developed backend components with Spring Boot, managed code refactoring, and ensured compatibility.</p> <p>Deployed the application on AWS EKS, handling container orchestration and scalable management.</p> <p>Collaborated with Zenith on tool integration and optimized the CI/CD pipeline for smooth deployment.</p> <p>Oversaw the entire deployment lifecycle and monitored performance to ensure operational excellence.</p>

<b>Client</b>	<b>British telecommunications-BT OSS Advitium Transformation-Telecom</b>
<b>Team Size</b>	9
<b>Technologies</b>	Java, React, Spring Boot, Oracle Database SQL, Agile Methodology, Couchbase
<b>Role</b>	Data Migration and Software developer.
<b>Project Overview:</b>	SIM (Space Inventory Management),
<b>Roles&amp; Responsibilities</b>	<p>Identified and monitored defects throughout the migration process.</p> <p>Utilized MySQL for efficient data storage and retrieval.</p> <p>Implemented Restful web services to enhance front-end functionalities, ensuring seamless user interaction and improving overall user experience.</p> <p>Managed Oracle Database operations, including query crafting, error resolution, and ensuring data precision, encompassing attachments and versions.</p> <p>Implemented data quality rules for various tables such as Building_plan, Condition_Reports, Contractor_drawings, etc.</p> <p>Utilized triggers in the Oracle database to enforce these rules on respective tables.</p> <p>Delivered multiple feature updates, leading to enhanced user engagement.</p>

<b>Client</b>	<b>Virtusa Consulting Services</b>
<b>Team Size</b>	5
<b>Technologies</b>	Java, React, Spring Boot, Oracle Database SQL, Agile Methodology
<b>Role</b>	Full Stack Java React Software developer.
<b>Project Overview:</b>	Health Management System
<b>Roles &amp; Responsibilities</b>	<p>Implemented Restful web services to enhance front-end functionalities, ensuring seamless user interaction and improving overall user experience.</p> <p>Identified and monitored defects throughout the migration process.</p> <p>Utilized triggers in the Oracle database to enforce these rules on respective tables.</p> <p>Directed clinical on boarding initiatives, ensuring user-friendly UI, secure clinical access, and efficient CRUD APIs.</p> <p>Integrated operational systems to facilitate seamless patient on boarding and storage of treatment data.</p> <p>Designed intuitive UI for capturing patient details and displaying information, enhancing overall user experience.</p> <p>Delivered multiple feature updates, leading to enhanced user engagement.</p>

<b>Client</b>	<b>Virtusa Consulting Services</b>
<b>Team Size</b>	4
<b>Technologies</b>	Java, React, Spring boot, MySql, Agile Methodology
<b>Role</b>	Full Stack Software Developer
<b>Project Overview:</b>	Ecommerce Application
<b>Roles &amp; Responsibilities</b>	<p>Enhanced front-end functionalities by implementing Restful web services, ensuring seamless user interaction and elevating overall user experience.</p> <p>Developed login page and user creation module with role-based access control using Java and Spring Boot, integrated with JWT token authentication for enhanced security measures within the application.</p> <p>Implemented JWT token security feature within the application to enhance authentication and authorization mechanisms, ensuring robust security measures, and deployed the updated system for immediate utilization.</p>

### Work Experience:

- Currently serving as a Senior Software Engineer at Tech Mahindra since October 7, 2024
- Previously held the position of Associate Software Engineer at Virtusa Consulting Services from August 30, 2021, to October 4, 2024.
- Completed an internship at Internshala from March 2021 to July 2021

### Educational Qualifications

- Completed Bachelor of Technology from Lovely Professional University, Punjab, 2021
- Completed Intermediate from Heliger Borden Education Center, Kanpur, 2016
- Completed High School from City Montessori School, Lucknow, 2014

### Certifications:

- **Oracle Certified Java Associate** from Oracle - <https://tinyurl.com/5czshfcs>
- **Oracle Database SQL Certified Associate** from Oracle - <https://tinyurl.com/y3ukuxhn>
- **Aws Certified associate developer** from amazon - <https://tinyurl.com/7b5yxyy6>
- **Oracle Certified Professional: Java SE 11 Developer** from Oracle - <https://tinyurl.com/5frayka6>

### Coursework:

- Data Structure And Algorithms
- React
- Java Full Stack with React
- Spring Boot

### Interest:

- Traveling
- Self-improvement
- Food