



Name: Vikram Singh
Designation: Full Stack Software Developer
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Experience: 3.1
Location: Bangalore

Professional Summary:

- Bringing over 3 years of software development expertise in **Telecom, Healthcare, Ecommerce and Banking** domains, adept as a **full stack developer** with skills in Java, Spring Boot, ReactJS, Data Structures, Problem Solving, 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.
- Proficient in **SQL** for data storage and retrieval, with expertise in **JDBC** for seamless Java-database interaction.
- 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.
- Basic understanding of **Apache Kafka**, used for building real-time data pipelines and streaming
- 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** for efficient builds and deployments.

Technical Summary:

Back End Development	Java, Python, Spring Boot, Nodejs, Microservices
Front End Development	React.js, Redux, JavaScript, Bootstrap, HTML, CSS
Domain/Industry	Telecom, HealthCare, Ecommerce, Banking
Build Tools	Maven
Internet Technologies	Restful API's
CI/CD Tools	Jenkins, Docker, Kubernetes
Web/Enterprise Servers	Apache Tomcat
Databases	Oracle Database 11G, MySQL
Testing Framework	Junit5, Mockito
Version Control	Git, GitHub
Loggers	Log4j
IDE	IntelliJ IDEA, Eclipse, STS
Software Methodologies	Agile Methodology
Soft Skills	Team player, Bias for action, Delivery results

Client	British telecommunications-BT OSS Advitium Transformation-Telecom	
Team Size	9	
Technologies	Java, React, Spring Boot, Oracle Database SQL, Agile Methodology, Couchbase	
Role	Data Migration and Software developer.	
Project Overview:	SIM (Space Inventory Management)	
Roles& Responsibilities	<p>Identified and monitored defects throughout the migration process. 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>	

Client	Virtusa Consulting Services
Team Size	5
Technologies	Java, React, Spring Boot, Oracle Database SQL, Agile Methodology
Role	Full Stack Java React Software developer.
Project Overview:	Health Management System
Roles & Responsibilities	<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>

Client	Virtusa Consulting Services
Team Size	4
Technologies	Java, React, Spring boot, MySql, Agile Methodology
Role	Full Stack Software Developer
Project Overview:	Ecommerce Application
Roles & Responsibilities	<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>

Client	JpMorganChase &Co
Team Size	5
Technologies	Java, Spring boot, MySql, Agile Methodology, Aws, BitBucket, Jira, Splunk etc.
Role	Full Stack Software Developer-
Project Overview:	Graphite UI - Mandate-UI Payment Service
Roles & Responsibilities	<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>

Work Experience:

- Worked as an Associate Software Engineer at Virtusa Consulting Services since August 2021 to August 2024
- Completed an internship at Internshala from Jan 2021 to June 2021

Educational Qualifications

- Completed M.C.A from Graphic Era Deemed to Be University, Uttarakhand - 2021
- Completed B.C.A from Pal College of Technology & Management, Uttarakhand - 2019

Certifications:

- Oracle Certified Java Associate from Oracle - <https://tinyurl.com/5czshfcs>
- Oracle Database SQL Certified from Udemy - <https://tinyurl.com/8g5dh5d5d>
- Full Stack React and Java Spring Boot from Udemy- <https://tinyurl.com/7b5yxyy6>

Achievement:

- Successfully adapted to a high-pressure project environment with a significant workload and tight deadlines by quickly understanding complex requirements and efficiently managing tasks. Collaborated effectively with team members, prioritized tasks strategically, and contributed to the timely completion of critical milestones. Received recognition from the tech lead for my dedication and positive impact on the project's progress, ultimately helping the team meet its objectives.

Coursework:

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

Interest:

- Traveling
- Self-improvement
- Food