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PROFESSIONAL SUMMARY

- **3.8+** years of hands-on professional experience as a **Java Developer**, specializing in back-end development with a strong focus on **cloud-based architectures**, **enterprise solutions**, and **distributed applications**.
- Actively participate in all stages of the **software development lifecycle**, including **analysis**, **design**, **development**, **testing** and **deployment** of software functionality, following industry **best practices**, **modern technologies** and **agile scrum methodologies**.
- Strong background in **Java 8+** with relevant experience in **J2EE** technologies, **Spring boot** and **Hibernate framework**, **Microservices**, **Restful web services**, **Redis**, **Kafka**, **Elasticsearch**, **Liquibase**, **Keycloak** and **MySQL**.
- Hands-on experience of building **events-based** integration patterns using **Kafka**.
- Solid understanding of **Agile Scrum Methodologies** and best practices, including sprint planning, backlog grooming, user story estimations, tracking task progress and handling issues, to deliver high-quality, client-focused solutions.
- Strong ability to effectively manage databases including schema design, queries, and optimizations.
- Proficient in **service registry & discovery**, **load balancing**, **distributed tracing**, **interservice communication**, **distributed transactions**, **centralized configuration**, and **fault tolerance** to ensure **high availability**, **scalability**, and **reliability** in distributed systems.
- Hands-on experience on the **Quartz Scheduler** framework.
- Proficiency in Java unit testing frameworks like Junit and Mockito.
- Strong expertise in **Elasticsearch**, including **index mapping**, **data modeling**, and querying for efficient document retrieval and analysis.
- Strong problem-solving and analytical skills, with a passion for tackling complex technical challenges.
- Solid understanding of data structures, algorithms, architectural design patterns, software design patterns and principles.
- Ability to work independently and within a team of diverse skills.
- Excellent written and verbal communication for collaboration with technical and non-technical teams.
- Ability to quickly adapt to new environments and learn new technologies and methodologies.

PROFESSIONAL EXPERIENCE

Software Engineer

Viral Technologies Pvt. Ltd | Aug-2021 - March-2025.

TECHNICAL SKILLS

• Java • J2EE • RESTful Web Services • Spring Boot • Spring Cloud • Micro Services • Redis • MySQL • Spring Security • Spring Data JPA • Spring AOP • Elastic Search • Hibernate • OOPS • Apache Kafka • Design Patterns • Junit • Mockito • Maven • GitHub • Apache Http Client5 • MVC • Singleton • Builder • Factory Method • Session Facade • Service Locator • Decorator • Linux Ubuntu 22.04 • Windows 11 • Fluent Interface • Template Method • Strategy • Liquibase • Keycloak

EDUCATIONAL QUALIFICATIONS

Master in Computer Application (MCA)

PROJECTS

July-2024 – March-2025 | Client: **Growisto** | **Software Engineer**

A Video KYC solution to streamline and automate the customer verification process.

- Implemented JWT and OAuth2 for secure user authentication and RBAC for different application features.
- Collaborate with front-end developers to ensure seamless integration.
- Conducted impact analysis to ensure minimal disruption from change requests.
- Responsible for ensuring the smooth operation of applications and promptly addressing any issues that arise.
- Implemented the new change requests and ensured that there is no impact on the existing functionality.
- Collaborated on production issues related to development and integration.
- Collaborated with business analysts and project managers to understand requirements and translate them into technical specifications.
- Integrated with third-party API for customer data retrieval.
- Configured user and role security features using Keycloak.
- Implemented auditing features for sensitive data logging.
- Spring Cloud API Gateway is used for routing and security needs.
- Scheduled tasks using Spring Quartz for system maintenance.
- Participate in code reviews and provide constructive feedback to team members.
- Integrated third-party tools, technologies and libraries seamlessly using the Spring framework.
- Callback features were integrated to manage real-time events in a video conferencing system.
- Attending daily & weekly scrum calls with the team to discuss issues/progress.

Technologies used: Java, Spring boot, MySQL, Maven, GitHub, Log4j, Kafka, Redis, Docker, AWS(S3, RDS and Secrets Manager), JavaScript, ReactJS.

Nov-2022 – July-2024 | Client: **YesBank** | **Software Engineer**

An online platform for banking services via a web application and Android app.

- Implemented API versioning for backward compatibility and new functionalities.
- Analyzed account impacts to ensure production policy stability.
- Participate in code reviews to ensure code quality and adherence to coding standards.
- Writes clean and maintainable code that adheres to industry coding standards and contributes to the overall stability of our systems.
- Secured API using SHA256 with RSA encryption for enhanced data integrity and security.
- Created pseudo-server responses for independent testing.
- Configured Apache HTTP Client5 for secure external API calls.
- Scheduled tasks using Spring Quartz for system maintenance.
- Enhanced system performance using Redis caching.
- Develop a data access layer by mapping database tables to Java classes.
- Participate in the resolution of production incidents and root cause analysis.
- Implement maker checker functionality for submitting requests and approval requests to ensure proper authorization and control of critical banking operations.
- Designed and developed the data access layer by mapping database tables to Java classes.
- Participate in agile ceremonies, and contribute to sprint planning, daily stand-ups, and retrospectives.

Technologies used: Java, Spring boot, MySQL, Log4j, Maven, GitHub, Kafka, Redis, AWS(EC2, S3, RDS and Secrets Manager).

Aug-2021 – Nov-2022 | Client: **Meddo** | **Software Engineer**

A healthcare platform offering online and in-clinic consultations, lab tests, and medication delivery.

- Utilized Liquibase for version-controlled database schema changes.
- Developed reusable utility classes for application modules, enhancing code efficiency.
- Decreased database load by integrating Elasticsearch, boosting search speed and accuracy.
- Optimized system performance with Redis caching for repeated JSON content retrieval.
- Seamlessly manage file storage using Amazon S3 for medical documents, such as lab results

and prescriptions.

- Improved code quality and coverage with test-driven development using Junit and Mockito.
- Optimized code base and enhanced code quality using design patterns.
- Developed health plan features allow selection, change, and renewal of plans.
- Implemented and optimized stored procedures, functions, and queries.
- Developed custom Java exceptions to ensure consistent error handling across the system.
- Participated in code reviews and provided constructive feedback to team members to ensure code quality and promote knowledge sharing.
- Develop a data access layer by mapping database tables to Java classes.
- Debug and troubleshoot issues to identify the root cause and resolve defects as required.

Technologies used: Java, Spring boot, MySQL, Maven, GitHub, Log4j, Kafka, Redis, Junit, Mockito, Elasticsearch, Docker, AWS(S3, RDS and Secrets Manager).