**Pritam Hippargekar**

**Software Engineer, Navi Mumbai, Maharashtra, India**

 **+91** **8806298290**/**9226764129**

 [**tech.pritam91@gmail.com**](mailto:tech.pritam91@gmail.com)

 [**https://www.linkedin.com/in/tech-pritam91**](https://www.linkedin.com/in/tech-pritam91)

 **https://github.com/Hippargekar**

**PROFESSIONAL SUMMARY**

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* **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**

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Software Engineer

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

**TECHNICAL SKILLS**

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• 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**

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Master in Computer Application (MCA)

University of Pune | Apr-2016.

**PROJECTS**

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**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).