Amar Wahane

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Professional Summary

- Dynamic and Results-Oriented Java Developer with over 3 years of experience in designing, developing, and implementing high-quality software solutions in agile environments.

- Strong proficiency in Java programming, with a solid background in Spring, Spring Boot, multi-threading, design patterns, and object orientation.
- Extensive experience with ORM frameworks such as Hibernate/JPA for developing scalable applications.
- Skilled in developing high-complexity software solutions using Java and SQL.
- Proven track record of adhering to software development standards and best engineering practices in agile environments.
- Proficient in Linux OS and Shell Scripting, enhancing system functionalities and automation.
- Experienced in version control using Git/SVN and configuring build platforms with Maven.
- Proven track record in the financial domain, working on high-complexity trading platforms.

Professional Experience

Fullstack developer

Reserve bank of Information technology – Mumbai, India.

Sept 2024 to Present

- Developed and maintained front-end components using Angular 17, ensuring a responsive and user-friendly interface for managing user access controls called Kavach (UAM).
- Built and optimized backend services with Spring Boot, integrating business logic for secure user access and authorization workflows.
- Managed data persistence and retrieval with Oracle DB, designing efficient queries and maintaining data integrity across user management functionalities.
- Ensured code quality and compliance by integrating SonarQube into the development pipeline for continuous code inspection and quality analysis.
- Automated build, test, and deployment processes using Jenkins, streamlining CI/CD workflows for faster and reliable releases.
- Collaborated within a cross-functional team, attending daily scrum calls to provide updates, align on project progress, and address blockers.
- Delivered user stories on time by understanding requirements, developing solutions, and conducting thorough testing for seamless functionality.
- Identified, tracked, and resolved bugs in both front-end and back-end code, improving overall stability and user experience.
- Actively participated in VAPT (Vulnerability Assessment and Penetration Testing) to identify and mitigate security risks in the application.

Fullstack developer

National Stock Exchange of India Ltd – Mumbai, India.

Jun 2022 to Sept 2024

- Developed various web-based trading applications (namely OFS), contributing to software development projects.
- Conducted comprehensive requirement analysis to align project objectives with stakeholder expectations, resulting in a ~20% reduction in development cycle time.
- Adhered to company guidelines, meticulously following all SDLC steps for seamless project execution and timely delivery.
- Participated in detailed level design, coding, code walkthroughs, peer code reviews, and unit testing.
- Managed Linux servers and automated tasks for development and production environments using shell scripting, contributing to operational efficiency and minimizing manual intervention.
- Collaborated effectively with cross-functional teams, fostering a culture of teamwork and knowledge sharing.
- Provided dedicated User Acceptance Testing (UAT) support, promptly addressing and resolving 100% of user queries and concerns by effectively using log analysis.
- Utilized technologies such as Java, Spring Boot, Hibernate, REST APIs, Angular, Micro-services, SQL, Git.

Backend developer

National Stock Exchange of India Ltd – Mumbai, India.

Mar 2022 to Jun 2022

- Integral member of the IFSC Trading Team (ADM), responsible for comprehending business requirements and executing design and development tasks.
- Collaborated closely with 5 cross-functional teams to conceptualize and implement software changes, enhancing system capabilities.
- Specialized in C technology and Shell Scripting within a Linux environment (RedHat Server), ensuring seamless operation.
- Automated production environment tasks using Shell scripting, streamlining operational workflows by 50%.
- Provided UAT support, addressing user queries and concerns by effectively using log analysis.
- Efficiently resolved bugs and tackled production issues to maintain optimal system performance and reliability.

NoDisk- Full Stack Developer (Freelancing Project)
- Developed a file search application, NoDisk, to efficiently locate files and directories across multiple hard disks.
- The project aimed to simplify file retrieval by saving disk paths in a MySQL and Solr database, enabling users to search
  for files without knowing their exact location or the specific hard disk.
- Developed the backend of the NoDisk application using Java and Spring Boot, ensuring robustness.
- Implemented RESTful API for communication between the frontend and backend components, enabling seamless data exchange.
- Utilized MySQL as the primary database management system for storing disk paths and related information.
- Implemented backend logic to process user queries and deliver relevant search results to the frontend for display.

Education and Training

Bachelor's degree in Mechanical Engineering (SPPU)	7.3(GPA)	2017 - 2020
Diploma in Mechanical Engineering	70.3 %	2012 - 2017
SSC (MH State Board)	65.80 %	2011 - 2012

Certifications

- Full Stack Java Development

Technical Skills

- Java 17
- Spring boot
- Hibernate
- Linux
- Docker
- Sonar Qube

- OOPS
- Microservices
- MySQL (SQL Server)
- Shell Script
- Jenkins
- GIT/SVN

Web Technology

- HTML
- CSS
- Angular 17

- PrimeNg
- Formly Angular

Operating System

- Windows 11
- Linux (RedHat 8.0)

Personal Details

- Name   : Amar Vijay Wahane
- Gender   : Male
- Date of Birth   : 24 Oct 1996
- Marital Status : Single
- Hobbies   : Collecting coins
- Nationality   : Indian