Apoorva BM

Full Java Stack Developer

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SUMMARY

Goal-driven Full Stack Developer with a track record in cloud-based web application development and a strong understanding of business requirements. Adept at structuring robust back-end code and implementing rigorous software testing methodologies to maximize overall performance. Proven ability to manage multiple projects concurrently, ensuring timely project delivery. Seeking a challenging role where I can apply my skills to develop innovative software solutions, uphold industry standards, and contribute to a dynamic and collaborative environment.

KEY SKILLS

* Software Development * Front-End Development * Software Debugging & Testing * Technical Analysis
* Object-oriented Programming * Process Optimization * Project Management * Software Code Development
* Agile Methodologies * Coding * System Design *Software Engineering Concepts * System Design

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Java
Frameworks & Libraries: Angular JS, React.JS, Spring Boot
Databases: MySQL, MongoDB, Oracle
Operating Systems: Windows

EDUCATION

Master's in Full Stack Java Developer   Dec '23

Simplilearn Certified in partnership with HIRIST & HackerEarth   Bengaluru, IN

Course Modules:

- Object-oriented Java Programming: Data Structures and Beyond | Java Web Pages and Database Management
- Spring MVC and Advance Java Programming | Frontend Web Application Development | Web Application Testing and DevOps

Bachelor of Science in Information Science

Atria University   Bengaluru, IN

- **CGPA:** 8.8/10.0

CERTIFICATION

JPMorgan Chase & Co. Agile Job Simulation on Forage   Dec '23

- Drafted eight user stories using Trello and prioritized them by estimating the relative level of effort required
- Ran the Scrum team's daily standup to effectively plan the day and energize the team members
- Conducted a sprint review to gather feedback on the Scrum's work and a sprint retrospective to align on opportunities for improvement in future sprints

Walmart USA Advanced Software Engineering Virtual Experience Program on Forage   Dec '23

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills for High Quality Production Code.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections for complex Applications.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.

FULL STACK PROJECTS

- **Project 1: FlyAway Airline Booking Portal | Tech Stack: Java, Java EE Servlets, JavaScript, MySQL, GitHub**
  - Coordinated with the UX team to develop an airline booking portal that generated 94% user engagement
  - Analyzed users' journey and modified existing portal to improve sig up rate by 13%
- **Project 2: ARTIFE- AUGMENTED REALITY FOR ARTISTIC INTERPRETATIONS | Tech Stack:C#, Animation**
  - Devised an Augmented Reality-based Final Year Project for graphical visualization in an Art Gallery using various Design Artifacts
  - Combined C# and Animation to develop an immersive experience in Vuforia for users exploring the art gallery.
  - Collaborated with Software Engineering Communities such as GitHub, StackOverFlow for further assistance.
- **Project 3: MLAB- Micro-lending and Bidding |Tech Stack*:* HTML, CSS, PHP, JavaScript, Java**
  - Computerized applications solve problems for Investors, Clients, and Entrepreneurs without middlemen interference using Modern Front-End Technologies
  - Implemented an online bidding process, allowing the community to interact directly and save time and energy

PROFESSIONAL EXPERIENCE

Associate System Engineer,Java Developer   Aug '21 - Aug '23

Tata Consultancy Services   Bengaluru, IN

Full Stack Java Developer

- Drafted back-end code for the company's application via Java, Spring Boot with 12,000 reusable components
- Structure Unit Test case codes by deploying Java for new software to enhance verification for refactoring efforts for all 12,00 component
- Install and update software components in a staging environment to conduct tests to ensure optimum performance and 100% compatibility with the new version release

Junior DevOps

- Collaborated with other engineers on Azure architecture, integration, and maintenance of 20+ applications to fix bugs.

ADDITIONAL INFORMATION

- **Hobbies & Interests:** Photography Enthusiast, Avid Bookworm,
- **Languages**: Kannada,Japanese and English