Vivek Vishwanath Shetye

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PROFESSIONAL SUMMARY

- 2.5 + years of IT experience covering all the facets of SDLC life cycle.
- Identification of business needs and constraints, collection of requirements, architecture, implementation, testing, deployment, and maintenance.
- Specialized in developing scalable, reliable, and efficient enterprise applications using JAVA/J2EE, Spring
- Detail oriented, Innovative and result oriented and highly organized with good analytical, problem solving and decision-making skills.
- Ability to learn new technologies, methodologies and adapt to new technical environments quickly.

TECHNICAL SKILLS

Programming Languages: C, C++, Java (JSP, Servlets, Hibernate, Spring, Java Web-service/RESTful API, Spring Boot, Microservices), C#, Python, PHP, R, JavaScript, GraphQL, HTML 5, CSS
Databases: SQL, MySQL, Oracle, Amazon Relational Database Service (RDS)
Tools & Software: Eclipse, Spring Tool Suite, NetBeans, Visual Studio Code, Jupyter Notebook, GitHub Desktop, Monday.com, Miro Board, Postman, Insomnia, FileZilla, MySQL Workbench, R Studio, DataGrip, Microsoft Project Plan, System Star

WORK & LEADERSHIP EXPERIENCE

Quantum Assurance International Inc, Allen – TX.   **Feb 2022 – Present**
Software Engineer (Full-Time)
Responsibility:

- Migrated REST APIs to GraphQL which boosted the agency leads generation by nearly 35%.
- Built Apollo GraphQL Server using Node.js to improve the latency and decrease the network traffic.
- Deployed the Apollo server on Heroku cloud platform which increased the speed of API responses by more than 50%.
- Built REST API on AWS to securely store and retrieve the customer insurance policy documents from the S3 buckets.
- Validated data from Lead generation forms using JavaScript, SendGrid APIs and Twilio APIs to avoid spam leads.

WebHub Technology, Pune – India.   **Dec 2018 – Jan 2020**
Associate Software Engineer (Full-Time)
Responsibility:

- Built reusable code and libraries for future use and ensured the technical feasibility of UI/UX designs.
- Assured that all user input is validated before submitting to back-end services and optimized the application for maximum speed and scalability. Also, collaborated with other team members and stakeholders.
- Built clean and professional user interfaces using ASP.NET MVC4 with Razor syntax, C#, HTML 5, CSS, and JavaScript.

Amazon Development Centre India Private Limited, Pune – India   **Jul 2017 – Oct 2018**
Customer Service Associate (Full-Time)
Responsibility:

- Worked to deliver timely, accurate and professional customer service to all Amazon customers.
- Communicated with customers primarily through e-mail, chat and phone and utilized a variety of software tools to navigate customer accounts, research and review policies and communicate effective solutions in a fun and fast-paced environment.
- Learned to demonstrate ownership to resolve challenging customer issues, escalating when necessary.

Infosys, Goa – India   **Jan 2016 – Jun 2016**
Software Engineering Intern (Part-Time)
Responsibility:
Completed the course, guided activities, and individual assignments in the below areas:

- Programming Focus Area (Computation Problem Solving + OOP using Java).
- Database Focus Area (Relational Database Management System).
- Software Engineering Focus Area (Introduction to User Interface Concepts and Web Technology + Software Engineering).

ACADEMIC PROJECTS

Web Application Development on Cloud Platforms (Microsoft Azure, Google Cloud, AWS)

- Developed web-based applications using PHP and MySQL and completed the given tasks in a specified time. The web applications were deployed on Microsoft Azure, Google Cloud and AWS Cloud Service platforms.
- For faster execution of queries from the database, we performed caching using Redis & Memcache that helped to improve system performance by 40% than its original performance.

Multi-Client Synchronous, Asynchronous & RPC based Client-Server Communication (Java/Socket Connection)

- A prototype of a real-time Distributed System where multiple clients gets connected to a server to perform operations using a socket connection.
- Developed a Synchronous (Acknowledge Based) & Asynchronous communication between Client - Server for communication.
- Developed RPC based Synchronous communication where one program in a system request service to a system which is in a different environment.

TRAINING & CERTIFICATIONS

- Completed Udemy online course on Full Stack Java Developer - Java + JSP + Restful WS + Spring.
- Completed *C++* and *Java* training conducted by Spoken Tutorial Project, IIT Bombay - India.
- Completed *Amazon Web Services Solutions Architect* course from MindScripts Technologies, Pune - India.

EDUCATION & QUALIFICATIONS

Pursuing Master of Science in Computer Science   **Jan 2020 – Dec 2021**
The University of Texas at Arlington, United States
GPA: 3.538/4.0

Bachelor of Engineering in Computer Engineering   **Jul 2013 – May 2017**
Shree Rayeshwar Institute of Engineering & Information Technology, Goa, India
GPA: 3.75/4.0