Suyog Somesh Halikar

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EDUCATION

Arizona State University, Tempe, Arizona   Jan 2020 – Dec 2021
Master of Science in Software Engineering   4.00/4.00 GPA

Vishwakarma Institute of Technology, India   Aug 2013 - May 2017
Bachelor of Technology in Computer Engineering   7.58/10.00 GPA

TECHNICAL SKILLS

- Programming**:**   Java, Python, C#, C, C++
- Frameworks: Spring Boot, NodeJS, ASP.NET & Core
- Web Technologies: REST, React, Angular, JavaScript, HTML, CSS, Azure, Amazon Web Services, GCP
- Databases: MS SQL Server, MySQL, PostgreSQL, MongoDB (Atlas and CosmoDB)
- Tools: IntelliJ, Visual Studio, Eclipse, GitHub, Jira

PROFESSIONAL EXPERIENCE

Software Engineer II | Starbucks | Seattle, WA   Feb 2022 – Present
- Working on building large-scale applications to solve real-world problems in Global Store Development domain.
- Migrated >2 million rows of Power BI application insights data from Azure Blob storage to MS SQL Server and automated migration of new incoming Azure Blob data by designing Azure Blob storage trigger using Azure Function.
- Designed features for the Cup-Fund E-Commerce website using ReactJS, ExpressJS, CosmoDB.

Software Engineer Intern | Starbucks | Seattle, WA   May 2021 – Aug 2021
- Full-stack development experience involving all phases of SDLC – from requirement elicitation to product delivery.
- Developed mobile app to improve invoice approval process to maintain the allocation of external resources used at Starbucks.
- Achieved multidevice compatibility, and saved users' time and efforts by 60%. Utilized by >3500 Starbucks technology managers.
- Designed front-end components using the React-Native and built RESTful APIs using ASP.NET Core to fetch and update invoices.
- Maintained MyBrew API code repository on Azure DevOps and created and triggered build and releases.

Web Developer | Arizona State University | Tempe, AZ   May 2020 – Dec 2021
- Created interactive and responsive web application to determine training curriculum for ASU employees based on their job functions.
- Optimized webpage loading time by 80% by incorporating caching using the Angular reuse strategy**.**
- Developed REST APIs to fetch the course curriculum dynamically from SQL server using responses provided by the user.
- Streamlined application maintenance process by designing and developing SQL database leveraging RDBMS techniques.

Software Developer | Mediaocean | Pune, India   July 2017 – Dec 2019
- Enhanced cross-media planning, budgeting, and reporting platform by developing optimal solutions coherent with customer requirements and business logic in a fast-paced environment.
- Reduced customer's efforts and time by 70% by taking the initiative and implementing cross-platform PublicId REST APIs in Spring Boot to view nested media plan documents just over a click.
- Efficiently analyzed 10000+ real-time logs per day by integrating LUMINA with Kibana.
- Accelerated developer productivity by 40% by developing mongo scripts in JavaScript to efficiently retrieve media planning data from MongoDB containing 5.5 million documents.
- Exercised Agile Scrum practices as a part of a cross-functional team in a CI/CD development environment.
- Collaborated with the automation team to design test scenarios by building scripts in Java for each production release.

ACADEMIC PROJECTS

ASU, Smart Tour – Data-Driven Semantic Web Application   Aug 2020 – Dec 2020
- Developed a web application in Spring Boot where users can look up artwork details of a museum by providing geo-location details.
- Improved user experience by designing UI using ReactJS and dynamically recommending other artworks to the user.
- Engineered SPARQL query execution by hosting data using 3 AWS EC2 instances to fetch desired artwork details from 40000 records.

ASU, Virtual Campus Tour   Aug 2020 – Dec 2020
- Implemented an android application using Unity to provide virtual tours and directions to students for ASU campus locations.
- Architected 25 scenes by developing features and assisted the team in leveraging C# scripts to respond to inputs and trigger events.
- Hosted all the building location details and student tour/schedule details in Firebase using a Real-time database.

ASU, Gamify Schedule   Jan 2021 – May 2021
- Built mobile application using React Native to Gamify customer's to-dos and scheduled tasks. Customers will earn points by completing the tasks and then redeem points by buying coupons added by sponsors.
- Designed and developed reusable components for customers to add to-dos and tasks and mark them as done.

OTHER EXPERIENCE AND ACHIEVEMENTS

JP Morgan Chase: Virtual Software Experience program by InsideSherpa   Jul 2020 – Aug 2020
- Developed open-source code to process stock price data feed and visualized financial data by creating a dashboard.