

MEET VORA

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Available from January 2024

EDUCATION

Northeastern University, Boston, Ma, Usa

Expected December 2023

Khoury College of Computer Sciences

Master of Science in Computer Science

GPA: 3.9

Related Courses: PDP, ALGORITHMS, DBMS

Graduate Teaching Assistant for Programming Design Paradigm (CS 5010) & Fundamentals of Cloud Computing (CS 6620).

L. J. University, Ahmedabad, Gujarat, India

August 2020

Bachelor of Engineering, Information and Communication Tech., GPA: 8.67

TECHNICAL SKILLS

Languages: Java | C# | JavaScript | Python.

Frameworks: Spring Boot | .Net Framework | AngularJS/Angular (2+) | NodeJS.

Database: Citus | Postgresql | MySQL | SQLite.

Tools & Technologies: Terraform | Docker | Kafka | Agile | AWS | Azure DevOps | CI/CD | Kibana | Git | Postman.

EXPERIENCE

Philips North America, Boston, Usa

January 2023 - Present

Software Engineering Intern

- Contributed to the development of scalable and secure cloud architecture using Cloud Foundry and AWS services such as EC2, S3, Hive, and PostgreSQL for the Health Patient Monitoring R&D team.
- Established a proof of concept utilizing CITUS database's sharding capabilities to enable efficient handling of multi-tenancy.
- Constructed a proof of concept of Kafka streaming process, seamlessly receives and processes stream data of patients from the surveillance station every 5-second interval, ensuring real-time data processing and analysis capabilities.
- Partnered with cross-functional teams to address security vulnerabilities, compliance issues, and code-quality risks highlighted by the Blackduck tool, ensuring a more secure software product.

THOMSON REUTERS, Ahmedabad, India

December 2019 - December 2021

Associate Software Engineer

- Improved the scalability of the migration process by increasing the data limit from 50 to 500 and formulating the complete process as an asynchronous long-running process leveraging RabbitMQ technology.
- Built a comprehensive dashboard to display migration metrics and live status updates for users, utilizing AngularJS/Angular (2+) to enhance user experience and streamline migration processes.
- Collaborated with cross-functional teams to design the database structure, developed APIs, caching mechanisms, and wrote comprehensive Unit and Integration Test cases to achieve 85% code coverage.

PROJECTS

Spacecraft Station Simulation, Northeastern University

July 2022 - July 2022

- Tech Stack: Windows Form Application, .NET Framework C# WCF Service.
- Designed a Multi-Threaded Space Station Simulation, supports the functionality of sending commands to the spacecrafts and getting Telemetry Data, etc. Supports concurrent launching of spacecrafts.
- Implemented graphical user interface using Windows Form Application, to launch and send the commands to Rockets.

Kill Doctor Lucky, Northeastern University

January 2022 - April 2022

- Tech Stack: Swing, Core Java. Demo
- Created an board game deploying MVC architecture, and followed all the SOLID Principles, and used the design patterns to make the codebase more flexible and maintainable. Also, added a test suit of 180+ unit tests.
- Created graphical user interface with Java Swing Library, to make the game interactive and user-friendly.

LJ-Konnect, L.J University

October 2019 - February 2020

- Tech Stack: Angular 8, Firebase.
- Constructed an Event Management System, contains different modules for role-based admins and displays events in the hierarchy, mitigated the use of traditional excel sheet.
- Designed a database and built a User and Admin panel with various features sub-admin creation, token generation, and offline payment status update.