Mihir Salunke

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Education

Northeastern University, Seattle, WA   **GPA: 3.92/4.0**
Master of Science in Information Systems   Expected May 2020
Relevant Courses: Web Development Tools and Methods, Network Structures and Cloud Computing,
                Data Management and Database Design, Application Engineering and Development, Data Science

Savitribai Phule Pune University, Pune, MH, India
Bachelor of Engineering in Electronics and Telecommunication   May 2017
Relevant Courses: OOP, Data Structures & Algorithms, System Programming & Operation Systems, Computer Networks

Certification

Oracle Certified Associate, JAVA SE 8 Programmer   Oct 2017
Certified ARM Microprocessor Programmer   Dec 2014

Technical Skills

Programming Languages: Java, Python, C/C++, JavaScript, SQL, NodeJS, MATLAB, Embedded C
Web Technologies: ReactJS, HTML 5, JSP, CSS, XML, JSON, REST APIs, AWS (EC2, ELB, Auto scaling group)
Operating Systems: Windows, Mac, Linux/UNIX
Database: Microsoft SQL Server, Oracle, MongoDB
Applications/Tools: Git, IDEA IntelliJ, Maven, JUnit, Swing, TOAD, Eclipse, MySQL Workbench

Experience

Kloudq Technologies Limited   Mar 2018 – Jul 2018
Software Engineer Intern, ERP Department
- Successfully built a query management tool that automates CRUD requests for all the customers using SQL and Java
- Designed, developed and tested project on Oracle ERP Order Management module
- Provided support to engineering team for all database dependencies and wrote functional scripts to handle this process
- Documented various reports using Oracle BI tools

Academic Projects

Online Food Ordering App Database   Sept 2018 – Dec 2018
- Designed database to maintain the data for an online food ordering application
- Provided data collection, processing, and reporting functionalities in database
- Generated reports using Power BI

Vehicle Dealership and Inventory Management System   Sept 2018 – Dec 2018
- Developed the backend design of a vehicle search system with features of filtering, sorting and updating inventory
- Implemented design patterns via Java Interfaces to improve code readability by 20%
- Applied Object-Oriented Programming methodologies to update and access data to and from the database using JDBC
- Successfully integrated our code with other teams

Student Course Registration System   Jan 2019 – April 2019
- Developed a RESTful web service using JAX-RS Jersey, with APIs performing CRUD operations. Allowing students, professors and registrars to create, register and manage courses. Core technologies used were DynamoDB for persistence, SNS for email-notifications, Lambda for serverless computing and Step functions for orchestrating workflows.

Chatroom App: (https://github.com/mihirsalunke/Chat-App)   Jan 2019 – April 2019
- Successfully developed a chatting application for multiple users using Express - NodeJS serving as the backend
- Augmented the application behavior with frontend JavaScript
- Developed a REST service to get the list of messages and users

Recipe Web App: (https://github.com/mihirsalunke/Recipe-App)   April 2019
- Successfully developed a web application for storing food recipes using ReactJS for the view layer and Express – NodeJS serving as the backend with REST services to add recipes and get the list of recipes and recipe details