RAHUL MEGHANI

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EDUCATION

University of Windsor (UWin)   Windsor, Ontario, Canada
Master of Applied Computing in Computer Science (GPA: 3.2/4.0)   May 2021 – Present
Relevant Coursework: Advanced Computing Concepts, Advanced Software Engineering topics, Distributed Databases, Big Data Systems, Computer Networks and Security

Gujarat Technological University (GTU)   Ahmedabad, Gujarat, India
Bachelor of Engineering in Computer Engineering (GPA: 8.82/10.00)   August 2015 - May 2019
Relevant Coursework: Object Oriented Programming, Operating System, Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, React, SQL
Web Technologies: React, HTML, CSS, jQuery, Bootstrap, Servlets, JSP, AJAX, REST, JSON
Databases: MySQL, NoSQL DBs (Apache Cassandra & MongoDB), Microsoft SQL Server
Frameworks & Tools: Spring Boot, MVC, Hibernate, Microservices, OOP, Design Patterns, Agile, Git, GitHub, Postman, IntelliJ, Cassandra, AWS EC2, AWS S3

EXPERIENCE

EGVerse Technology Solutions Pvt. Ltd.   Gandhinagar, Gujarat, India
Business Analyst-Software Implementations   Oct 2020 – September 2021
- Supported projects throughout their entire lifecycle, incl. kick-off, design, development, testing deployment and post-production.
- Identified improvements in the Medallia Quickstart feedback products and processes using Apache DBCP, lazy Initialization and caching techniques resulting in improved **response time** from **1200ms** to **750ms**.
- Worked as a technical expert with clients, analysts, and programmers to develop technical solutions to complex business problems.
- Created Epic, Feature, User Story in JIRA, conducted backlog grooming with SCRUM teams, facilitate demos and accepted features.
- Worked with Medallia (client) teams across global locations to meet planned timelines and quality & responsible for multiple large and complex projects solutioning phase.

SoftVan Pvt. Ltd.   Ahmedabad, Gujarat, India
Software Developer Intern   January 2018 – April 2018
Loan Processing system digitalization   [**Java, Spring Boot**, REST, MySQL, JavaScript, HTML, CSS, Bootstrap]
- Automated the manual process of document verification by web application, making it fast and convenient using distributed database (Cassandra) and configuring AWS load balancer resulting in **30%** improvement in performance.
- Integrated different features like capturing data from files (images & pdfs) and adding the scanned data to the web-form resulting in increasing the conversion rate from prospect to loan from **17%** to **30%.**

PROJECTS

IPL Match Processor (Team project)
Constructed a database centric web application for Cricket Stats   [**Java, Spring Boot, Apache Cassandra, REST, JS**]

- Represented a team of 4 and built a complete web application which can handle **millions** of data for cricket statistics using Apache Cassandra.
- Designed and developed a web-app for users to like, comment & view team records for all the seasons from 2008 to 2020 with details like team performance in specific stadiums, batting average, bowler average, score history, win/loss ratio.
- Implemented **Rest** API's with the help of the Spring Boot and worked with distributed database systems.

NOTION (Team project)
Full stack website for inter-college tech fest used by more than **15K** students   [**Java, Node.js, Angular.js**]
- Devised the system in Angular.js (front-end) and Node & Java (back-end). The features included navigation, online registration, payment gateway and user-responsive information.
- Developed multiple payment gateways, QR authentication and utilized MongoDB in the later versions.

Airbnb clone
An Airbnb look alike web-app with **MapBox** Integration   [**ReactJS, NextJS, Tailwind CSS, NodeJS, MapBox, REST**]
- Designed, developed and deployed a web-application that connects people who want to rent out their homes with people who are looking for accommodations in that locale
- Created frontend using different ReactJS concepts, styled with **Tailwind CSS** and integrated **MapBox** to show the results on map
- Utilized **NextJS** to provide Server side rendering