

SHAIRAL NEEMA

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EXPERIENCE

Associate Software Engineer | Moody's Investors Services, Charlotte, USA

May, 2020 - Present

- Developed **Angular** , **Typescript** based dashboard for the easy computation of Analyst Rotation rules.
- Designed and developed **REST Web API**'s for Analyst Rotation to display the dashboard to put analysts in rotation, while optimizing the processing time from 2 days to 20 mins, using **C#**, **.Net 6**, **Entity Framework**, **PostgreSQL** with tools like **VS code**, **Visual studio**, **PgAdmin** and **DBeaver**.
- Applied continuous improvement to ensure best possible performance, quality and responsiveness of applications with CI/CD tools like **JIRA** , **Jenkins**, **Bitbucket**, **Git** , **Confluence**.
- Unit tested the applications using **Xunit**, **Jasmine** and **Karma**.
- Design, implement and maintain .Net applications within all phases of the **Software Development Life Cycle(SDLC)** using **Agile Methodologies**.

Software Developer | E4 Carolinas, Charlotte, USA

May, 2019 - Aug, 2019

- Work with developers and database administrators to transform data models from logical to physical using basic ETL.
- Effectively perform root cause analysis of issues and report the outcome to business community and Management.
- Work with the Database Administration team to develop and enhance database standards.
- Developed website using JavaScript to ease the performance.

EDUCATION

Master of Science in Information Technology | University of North Carolina at Charlotte, USA

Bachelor of Technology in Computer Science | MPSTME, India

TECHNICAL SKILLS

Programming Languages: C#, TypeScript

Web Technologies: HTML5, CSS3, SCSS, JavaScript, React.js, SQL, Angular, Bootstrap, Node.js, NPM, JSON, REST APIs, GraphQL

Frameworks: ASP.NET MVC, ASP.NET Core, ASP .NET WebApi, Entity Framework

Databases: MySQL, SQL Server, MongoDB, Postgres SQL.

CI\CD: Github, Bitbucket, Jenkins.

Cloud Services: AWS(Amazon Web Services), Google Cloud Platform.

PROJECTS

Phone-Store (React, HTML, CSS, Bootstrap, Netlify) | (<https://phone-store-website.netlify.com/>)

- This is an e-commerce website made for purchasing phones using REST APIs for payment gateways.
- Implemented using react, redux, styled components and the front end with HTML, CSS and bootstrap.

Online Food Cart (*Java, MVC, HTML, CSS, JSP*) | **UNC Charlotte**

- A web application where in customers can order the food items and pay online.
- Developed in Eclipse using Java and MVC framework. Designed the front-end using HTML and CSS. Application is deployed in AWS.
- Implemented SQL Injection and Email functionality where, an email will be sent to the customers when the order is confirmed.