R/B Ritik Bheda

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TECHNICAL SKILLS

Programming

- Java / Spring Boot
- JavaScript / TypeScript
- C++ / C#
- Python

Cloud and Version control

- Amazon Web Services
- Docker
- Kubernetes
- Azure
- Jenkins
- git

Web Development

- NodeJS
- ReactJS
- AngularJS
- GraphQL

Databases

- mongoDB
- PostgreSQL
- MySQL

Software Practices

- Agile/Scrum
- Microservices/MVC/MVVM
- REST / SOAP API
- OOP/DSA

EDUCATION

Computer Programming and Analysis (Advanced Diploma)

Seneca College

September 2019 – August 2022

EXPERIENCE

Research Assistant – Full Stack Developer

August 2021 – December 2021

Seneca College

- Worked with professor Tanvir Alam and the client SightLine Innovations to develop RestAPIs for CRUD operations, smart contracts, and web interfaces
- Address business requirements, collaborate with technical teams, and aid the software development process
- Design and translate mockups to actual code that will produce the frontend of the application using Figma, React and Redux
- Stack: Node.js, Ethereum, solidity, React, typescript, fastapi, hardhat

Software Developer – Node.js *CGI*

January 2021 –August 2021

- Worked in an Agile environment using Scrum in a collaborating with a team of 8+ people consisting of scrum-master, developers, and testers to provide a building Web Application for a Class-A Canadian Banks
- Update and upgrade code from node.js-version 8 to node.js-version 14 for over 15 microservices and 12 private packages
- Create API documentation as per business and functional requirements. Also, create detailed changelogs
- Perform unit and system integration testing on the individual microservices and the project as whole using both automated and manual testing
- Stack: Node.js, Angular, MySQL, Redis, Bitbucket, JFrog, Jira, pm2, Confluence

PROJECTS

Fragments NodeJS, AWS, Docker

A learning project where 2 Node.js microservices communicate with each other
at different levels of authentication and authorization and to learn AWS and
Docker. AWS services used and learned in the process are, but not limited to,
Amazon Cognito, EC2, S3, DynamoDB, Elastic Beanstalk and CloudWatch.

Swigger – Order Food Online MongoDB, ExpressJS, ReactJS, NodeJS

 A food ordering web app using MERN, for restaurants and customers, that lets them add, update, and delete items in their menu and shopping carts respectively.

Commandline-SSG NodeJS

 A command-line Static-Site-Generator that can accept text and markdown files to convert them into html files. The tool can accept multiple command-line inputs and options or a JSON file. It can work for all the languages under MDN WebDocs

HOBBIES AND INTERESTS

Table Tennis, Photography, VR gaming

References Available Upon Request