SRUTHI S

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EDUCATION

Velammal Engineering College – Anna University   **Chennai, India**
Bachelor of Information Technology | **CGPA: 9.06/10.0**   *June 2021*
Sethu Bhaskara School   **Chennai, India**
Higher Secondary (12th grade) | **PERCENTAGE: 94%**   *April 2017*
High School (10th grade) | **PERCENTAGE: 98.6%**   *April 2015*

WORK EXPERIENCE

Cognizant Technology Solutions   **Chennai, India**
Programmer Analyst Trainee   *August 2021 – Present (11 months)*

- Developed java components which can update data of bfs application by making REST calls and using Secure File Transfer protocol to transfer files between servers in an encrypted form.
- Designing Dockerfile and azure pipelines to ensure continuous integration and continuous deployment to azure vmss.

TAO Member (R&D)   *August 2021 – Present (11 months)*

- Developed Java component using Apache camel framework that can do real times data sync between transact and payment environment in Temenos related BFS products.
- Reduce considerable amount of daily manual task by implementing automated scripts in Linux (RHEL 7&8) to start database and server automatically while starting VM machine.
- Designing, implementing, and maintaining cloud architecture for different development activities

CERTIFICATIONS

Cloud: Microsoft Azure Fundamentals (AZ-900), Microsoft Azure Administrator (AZ-104)
Hackerrank: Problem Solving(basic), RestAPI(Intermediate), Python(basic) – (HackerrankProfile)

TECHNICAL SKILLS

Programming Languages and DB Java, Python, C/C++, MySQL, Mongo dB, HTML, Nodejs, CSS, Reactjs, spring boot, Apache Camel
Tools: Docker, Kubernetes, Jenkins, Git, Ansible, Travis CI, Sonar cube
Web Servers: Jboss, Nginx, Jetty
Cloud: Azure, AWS
OS: Linux, Windows

PERSONAL PROJECT

Event Management System

- Webapp which has features like uploading and parsing data in csv files and storing the same in database, sending bulk mails to all the participants of the events by just specifying the event name, azure vm cost calculator, it also displays the pending vm creation.
- For easy development and hosting, devops standards are followed.
- **Stack**: Mongo dB, Nodejs, Express, Reactjs
- **Devops Tools**: GitHub, Jenkins, ansible, docker, Kubernetes
- **Webapp**: Nginx
- **Cloud**: AWS

Decentralized Voting System

- Blockchain based voting system which runs on Ethereum. Smart contracts are written for the business logic.
- Stack: HTML, CSS
- Ganache – local blockchain network, Meta mask – for making the transaction