Divyanshi Dixit

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Education

Motilal Nehru National Institute of Technology

Master of Technology in Computer Science GPA: 3.7   *Jul. 2017 – Jun 2019*

University of Allahabad

Bachelor of Technology in Computer Science, GPA: 3.2   *Jul. 2013 – Jun 2017*

Experience

Nvidia

Software Engineer Intern   *Aug 2018 – Mar 2019*

- Worked on NVAPI SDK Support for Linux OS in NVAPI Team using C++
- Developed a testing tool to automate testing for more than 150 APIs with 100% test coverage.
- Wrote test cases for newly implemented APIs in **C++**
- Tested and modified different generation GPUs features using internal testing tool.
- Used **GDB Debugger** for debugging and testing the NV-APIs

SMS Mobile Media Pvt Ltd

Fullstack Engineer   *Jul. 2019 – Jan. 2020*

- Designed and developed new billing features, including a customized subscription plan with per message, monthly, and annual billing options.
- Built a dashboard for end customers to view messaging data.
- Utilized Apex and SOQL to integrate with Salesforce objects
- Implemented JavaScript for interactivity and dynamic behavior of dashboard using chart.js
- Implemented and maintained **RESTful APIs** for the messaging system using **Java.**
- Implemented an automatic deployment pipeline with **Jenkins**

Schlumberger

Software Development Engineer   *Jan 2020 – Nov. 2022*

- Leveraged **Golang**, **Google Pub/Sub**, and **Bash** scripting to design and implement an internal file sync infrastructure, improving the company's file management capabilities.
- Lead a VM deletion project utilizing **Azure and Google** Cloud platform and using **Azuredevops** pipeline, resulting in nearly 50% cost savings for the company.
- Implemented Test suite for integration testing using **Postman**
- Created automated testing and deployment pipelines with **Azure DevOps**, for image testing and deployments.
- Streamlined **API development** and maintenance by transitioning to Axios and implementing correlation ID logging and functional testing using Postman.
- Implemented caching mechanism using **Redis** for Auth Token in internal **microservices**.

Skills

Languages: Java, C/C++, Python, Golang JavaScript, HTML/CSS, PHP
Technology: Linux, Nginx, MySQL, Redis, Docker, PostGreSQL
Developer Tools: Postman, Swagger, Yaml, AzureDevops, NodeJS, Docker, Kubernetes, PostgreSQL, Redis, Kafka, GCP and Azure Portal

Projects

Web GIS for Primary School education / *PostGIS, MySQL*

- Developed Web GIS for comparing Primary School Education facilities for a State
- Collected data for primary schools, and created a website to plot the GIS data with the help of Web GIS technology
- Deployed both backend and frontend applications on a server with **Tomcat**
- Github Link - https://github.com/divi-259/Web_GIS_For_Primary_Education

Fake Product Reviews Analysis / *Python*

- Applied MLP in monitoring and Removal of Fake product reviews for genuine
- Designed a framework of a working website using **PHP** at backend and extracted reviews from the database and processed them using **Python.**