
EMPLOYMENT

Software Engineer	Wisteli Informatics	Sep 2021 – Present
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Key Responsibilities:

- Build **software prototypes** and conducted experiments to evaluate alternative architectures.
- Responsible for fixing the existing bugs and building new features in the system.
- Wrote scalable **web application code** following best practices of **accessibility**, and **object-oriented design**
- Established remote testing and coding development environment using **Docker** and **bash script**.
- Responsible for **Serverless Deployment** of Lambda Functions.
- Increased productivity by **20x** and removed code duplicity by creating templates for **DAGs**.
- Migrated **MySQL** configuration to **Tornado framework** in Python with **PostgreSQL**
- Responsible for the design and development of fast and scalable **REST-based APIs** with **secure authentication**.
- Responsible for taking a project from scoping requirements gathering to actual launch.

Utilized: Python3, Flask, MySQL, Docker, Jenkins, AWS-EC2, AWS-Lambda, Amazon CloudWatch.

Software Engineer	ScaleUp	Jul 2021 – Sep 2021
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Key Responsibilities:

- Made a python application for analyzing different parameters and elements of **CI/CD pipeline** aimed towards optimization and better performance of the pipeline
- Sped up common tasks by over **30x** after optimizing runtime complexities of **CLI** tools.
- Implemented **Restful** and **HTTP APIs** with authentication in **Django**.
- Responsible for fixing the existing bugs in the system.
- Did the **POC** of building chatbot using the **RASA** framework.

Utilized: Python3, Django, JavaScript, RASA, Jenkins.

Network Analyst	HCL Technologies	Jun 2020 – Jun 2021
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Key Responsibilities:

- Troubleshooting issues of the Client and documented that.
- Gave support and services to reduce the ticket counts of the Client's issue.

Utilized: Service Now.

TECHNICAL EXPERIENCE**Projects**

- **Netflix Replica (Demo):** I Have created a Netflix Like Application and used **React (Custom Hooks, Context)**, **Firebase** to handle data and **Styled Components**. Also built pages for sign in, sign up and browse the homepage.
Utilized: ReactJS, HTML, CSS, JavaScript, Firebase.
- **Jarvis A.I.-** Jarvis AI is being developed keeping in mind the requirements of virtual assistant. So, I developed a virtual assistance to complete the Open-ended requests and can be used personally. I made this Web App using Python.
Utilized: Python.

AWARDS AND ACHIEVEMENTS

- **SPOT Award** for the contribution in Building and Delivering Rest API's in a short span of time.
- Secured **3rd** position in CodeGeeks - MANTHAN-2019.
- **5 STARS** on **Hackerrank** Problem Solving and C++
- Solved more than **200 Data Structures and Algorithms** problems on **Leetcode**

Languages and Technologies

● **Python, C++, JavaScript, HTML, CSS, Data Structures and Algorithms, OOPS Concept, Operating System, DBMS, Flask, Django, React.js, Bootstrap, MySQL, Git & GitHub, Amazon Web Services**

EDUCATION

Roorkee	College of Engineering Roorkee	Aug 2016 – Sep 2020
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- Bachelors of Technology. CGPA: 7