

Shikha Pandey

EMPLOYMENT

Software Engineer Wisteli Informatics Sep 2021 – Present

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.

<u>Utilized</u>: Python3, Flask, MySQL, Docker, Jenkins, AWS-EC2, AWS-Lambda, Amazon CloudWatch.

Software Engineer ScaleUp Jul 2021 – Sep 2021

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.

<u>Utilized</u>: Python3, Django, JavaScript, RASA, Jenkins.

Network Analyst HCL Technologies Jun 2020 – Jun 2021

Key Responsibilities:

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

<u>Utilized</u>: 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.

 <u>Utilized</u>: 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

Roorkee