

# Lekhani Shukla

## Software Development Engineer

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### Profile

An individual with a keen interest in Software programs, possessing good interpersonal and analytical skills, who wish to use technical knowledge catering to the needs of the company. Excellent communication skills, troubleshooting skills as well as ability to develop object-oriented products as per customer requirements.

### Skills

- |                 |          |       |                    |
|-----------------|----------|-------|--------------------|
| • Python        | • Django | • DRF | • C++              |
| • PostgreSQL    | • Flask  | • Git | • GitHub/Bitbucket |
| • Microservices | • Agile  | • AWS | • Jenkins          |
| • Control-M     | • Docker |       |                    |

### Professional Experience

11/2020 – present  
Pune

#### TCS

##### Software Developer

- Experienced with full software development life cycle, object-oriented programming, database design, and agile methodologies.
- Developed internal tools to enable developers to work more efficiently while leaving the boring work for automation.
- Performs unit testing on developed code and volume testing. Executes functional test cases received from the Quality Assurance team.
- Involved in building database models, APIs, and views utilizing Python, to build an interactive web-based solution.
- Conveys problems, solutions, updates, and project status to peers and management. Develops and maintains program and user documentation. Collaborates within own team and cross-functionally on model program solutions.
- Performs model code verification and deployments into target production applications while communicating status to internal stakeholders.

09/2019 – 11/2020  
Noida

#### HCL

##### Graduate Engineer Trainee

- Worked on the project from Nokia based on an automated System.
- Worked as part of software development teams in the design, development, and support of both new and existing software products and systems; reporting status, monitoring issues/problems, and recommending action plans.
- Performed various operations on jobs such as scheduling, controlling, monitoring, and reporting.
- Worked on the Unix platform for scripting the job using Unix Commands.

## Career Summary

### Software Developer

- Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.
- Developed Restful Microservices using Flask and Django.
- Developed simple solutions for complex problems to achieve the solution with the highest quality.
- Worked closely with the product team on the scope of future projects and innovations.

## Projects

### Athene

- Designed and developed Mapplets, Workflows, Worklets, and detailed specifications of application and document using Informatica Powercenter that allow operations to better do their job without involving development resource time.
- Extracted data from XML template to JSON file to generate custom user letter in CSV and PDF format.
- Developed back-end components and communicated with clients to identify their needs and goals.
- Provided technical assistance for maintenance, integration, and testing of software solutions during development and release processes.
- Debugging the failure issues by capturing the array and register dumps using Python scripts, traces and performing several experiments by interacting with the development team.
- Developed internal tools to enable developers to work more efficiently.
- Used Microsoft Graph and Google Calendar APIs to manage user calendars and fetch event information.

### Nokia

- Developed Shell script for Linux system to communicate with APIs and manage the sandbox more effectively.
- Worked in Agile methodology and participated in scrum meetings.
- Worked through the entire lifecycle of the projects including Design, Development, Deployment, Testing and Implementation, and support.

## Education

2015 – 2019  
Mandsaur

**Bachelor of Engineering**  
**Mandsaur Institute of Technology**