N UDAYA KUMARI

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CAREER OBJECTIVE:

Seeking a position in an organization which allows me to utilize my programming, analytical and logical skills and provide me the opportunity to continuously grow both technically and interpersonally and help me in making valuable contribution towards the organizational objectives.

PROFILE SUMMARY:

- **3.8 years** of professional IT experience in **Python programming language**
- Developed backend of the application using the **Django, Flask framework**.
- Experienced with full **software development life cycle** and **database design**.
- Experience in **Object Oriented Programming (OOPs**) concepts using **Python**.
- Experience of working in **Agile & Scrum methodology**.
- Knowledge of maintaining various version controls systems using **GIT**.
- Good understanding of **HTTP methods**.
- Knowledge in **SQL, Mongo dB queries**.
- Knowledge in **Linux**.
- Involved in writing **unit test cases**.
- Good analytical and programming capabilities coupled with excellent decision-making skills.
- Actively Involved in Scrum Meeting to discuss the Issue.
- Accompanied with this a good team player, good communication skills and flexible to work when and where required.

TECHNICAL SKILLS:

Programming Language	**Python**
Python Framework	**Django, Flask, Rest API**
Methodology	**Agile & Scrum**
IDE	**PyCharm, Visual Studio Code**
Databases	**MySQL, PostgreSQL**
Operating Systems	**Windows, Linux**
Project Management Tool	**Jira, Docker, Bamboo, Bitbucket**
Web Technologies	**HTML, CSS**
API Testing Tools	**Postman**
Sub-versioning Tool	**Git**

WORK EXPERIENCE:

- Currently working as Software Engineer in **Xoriant , Bangalore** from Jan 2023 till date.
- Previously worked as Software Engineer in **Accion Labs, Bangalore** from Sep 2019 to Jan 2023.

EDUCATION:

- B. Tech from CVSE College OF Engineering affiliated to JNTUA, Tirupati, AP
- Intermediate from Dwarka junior college, Tirupati, AP
- SSC from VCR ZP High School, Tirupati, AP

PROJECT EXPERIENCE:

Project 2:

- **Project Name**: Class Cover
- **Technologies**: Python, Flask, REST API, Agile, Scrum, MySQL, Linux, Bitbucket, Docker, GIT, Jira

Description:

The Class Cover applications are designed to connects schools with new or known relief teachers in seconds whilst connecting teachers to a wealth of new employment opportunities through REST API, Class Cover allows you to book teachers in just a few clicks, view teacher availability at a glance, upload your own bank of teachers and connect with new teachers in the area. You can even get access to a centralized booking calendar, payroll reports and booking statistics plus much more.

ROLES AND RESPONSIBILITIES:

- Requirement gathering, analysis, app design, creating development plan and implementation.
- Implementation of the RESTful APIs with technologies Python and Flask frameworks.
- Manage testing and bug fixes.
- Working in Agile, Scrum methodology and implemented test cases using unit test And mock frameworks in Test Driven development.
- Helping in designing and implementation of functional requirement.
- Collaborating with UX/UI designers to implement design into the code.
- Implementing software enhancements and suggest improvements.
- Analyzing the reports, data and solution when existing reports do not function properly. Correct these reports and/or data or solution.

Project 1:

Project Title	**: Automotive**
•Role	: Python Developer
•Technologies	: Python, MySQL, Django, Docker, Bamboo, Bitbucket, Jira, SourceTree

Description:

Identifying values from customer's perspective. Specification of how every step and process contributes to the end goal. Creating flow by a careful analysis of each step in the process and introducing ways to maximize efficiencies and reduce waste. Optimizing to produce the product customer actually needs in the time when he needs it. Continuous improvement of the processes with the aim of achieving perfection.

ROLES AND RESPONSIBILITIES:

- Develop back-end components to improve responsiveness and overall performance
- Designed and implement of low-latency, high-availability applications.
- Involved in code reviews and code refactoring in peer-to-peer review process
- Familiarity with some ORM (Object Relational Mapper) libraries.
- Worked collaboratively with design team to understand end user requirements to Provide technical solutions and for the implementation of web application features.

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date:
Place: Bangalore   **N Reddi Udaya Kumari**