BHANU SRI VIKAS JANDHYAM

Python Developer | Technical Lead | Web Application Developer

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CAREER OBJECTIVE

Result-oriented Python Developer with 2+ years of experience concentrating in backend programming, API integration, and data-driven solutions. I'm looking to join a tech-driven firm where I can use my Python, Django, and database management skills to build high-performance applications. I am enthusiastic about working in an Agile environment and eager to contribute to innovative projects, improve operational efficiency, and expand my knowledge of software development.

PROFILE SUMMARY

- Versatile and highly **experienced Python Developer with 2+ years** of considerable software development experience. Proficient in backend and **web programming** using **Python, Django, and the Django REST Framework,** with a strong emphasis on creating scalable and robust systems. Experienced integrating **AI engines** to improve application functionality and using **Swagger for API** documentation and **testing**.

- Capable of managing and integrating a variety of database systems, including **MySQL, PostgreSQL, and MongoDB**, as well as front-end technologies such as **HTML5, CSS3**. Capable of working with several operating systems, including **Windows, Linux, and Unix**, and using development tools such as **PyCharm, Atom, and Visual Studio Code**.

- Skilled in using advanced testing tools such as **Pylint** to verify **code quality** and adherence to best practices. Experienced with project management and Collaboration with tools such as **Git, GitLab, JIRA, and Trello,** as well as experience working in Agile and iterative software development cycles.

- Recognized for a strong **problem-solving** approach and commitment to creating **high-quality, scalable solution**s that meet company objectives. Known for swiftly adapting to new technologies and surroundings, with a strong desire to learn and drive innovative solutions in **web application development**.

SKILLS

- **Languages**: Python, Ruby, C/C++, Unix Shell Scripting
- **Web Development**: Django, Django REST Framework, HTML5, CSS3
- **APIs and Integration**: RESTful APIs, Swagger, API Development, POSTMAN
- **Databases**: MySQL, PostgreSQL, MongoDB, Redis
- **AI and Data**: AI Engines, Data Analytics, Data Scraping (NumPy, Beautiful Soup, Matplotlib)
- **Testing**: Pylint, Unit Testing, Integration Testing, Postman
- **Tools**: PyCharm, Atom, Visual Studio Code, XAMPP, Git (GitHub, GitLab), JIRA, Slack
- **OS**: Windows, Linux, Unix
- **Methodologies**: Agile (Scrum, Kanban), Waterfall, Iterative Development
- **Project Management**: Planning, Documentation, Collaboration

EDUCATIONAL QUALIFICATION

- **Bachelor of Technology (B.Tech) in Computer Science and Engineering**
  Kakinada Institute of Engineering and Technology, Kakinada
  September 2022

EXPERIENCE

Beauto Systems Pvt Ltd
Python Software Developer
Duration: July 2022 - Present

- Developed multiple end-to-end projects using Python, Django, Django REST Framework, and PostgreSQL, focusing on requirement gathering, design, implementation, and maintenance.
- Collaborated with a team of engineers in Agile environments, employing Scrum methodologies to deliver web applications.
- Conducted unit testing and ensured high-quality code deployment, reducing functional errors by 80% before product launch.
- Anticipated business changes and collaborated with technical teams to implement solutions on schedule, avoiding disruptions.

PROJECTS

Ticket Booking Application (Role: Backend Developer)

- Developed payment module independently, integrating various payment modes and managing invoice functionalities.
- Designed and implemented RESTful APIs using Django for seamless JSON responses.
- Deployed and maintained the application using Git for version control.

ADSS Web Portal (Role: Backend Developer)

- Enhanced user accessibility and functionality analysis for the ADSS portal, integrating modular Python solutions.
- Designed and developed scalable APIs using Django REST Framework for efficient data exchange.
- Implemented database designs and optimized SQL queries for performance.

Rewards and Recognition Project (Role: Backend Developer)

- Utilized Django REST Framework, Redis, MongoDB, and Pandas for task assignment and team scoring within the organization.
- Designed and implemented sophisticated scoring algorithms to assess team performance and identify top performers based on accumulated scores.

IntelliSense AI Project (In Progress) (Role: Backend Developer)

- Designed architecture and planned database structures, leveraging Python libraries (NumPy, Matplotlib) for data manipulation and graphical reporting.
- Implemented data scraping techniques for fetching browser data, enhancing application functionality.
- Demonstrated expertise in modular design, facilitating scalability and flexibility in project development.

PERSONAL INFORMATION

- Date of Birth: 12th May 2001
- Gender: Male
- Marital Status: Unmarried
- Nationality: Indian
- Languages: English, Telugu, Hindi

DECLARATION

I hereby declare that the statements made above are true, complete and correct to best of my

knowledge and belief.

Date:

Place: Signature