



Syed Muhammad Bahjat

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ABOUT ME

To succeed in an environment of growth and excellence to earn a job which provides me job satisfaction, self-development and help me to achieve personal as well as organizational goals.

WORK EXPERIENCE

PYTHON/AI DEVELOPER

May/2024 – Present

[Homeeasy](#)

- Develop, test, and maintain Python-based applications.
- Write clean, efficient, and well-documented code.
- Implement machine learning algorithms and AI models.
- Optimize existing code for performance and scalability.
- Debug and fix software issues in AI applications.
- Research and implement new AI and ML techniques.
- Collaborate with data scientists and engineers.
- Integrate AI solutions into existing systems.
- Design and develop APIs for AI-based applications.
- Work with large datasets for AI model training.
- Develop automation scripts using Python.
- Perform data preprocessing and feature engineering.
- Optimize AI models for efficiency and accuracy.
- Ensure code quality through unit and integration testing.
- Deploy AI models to production environments.
- Developed and integrated AI-powered voice agents for automation and customer interactions.

PYTHON DJANGO DEVELOPER

Jan/2024 – May/2024

[Groomify](#)

- Writing clean, efficient, and maintainable Python code using Django.
- Developing and maintaining scalable web applications.
- Designing and implementing database models using Django ORM.
- Creating and managing RESTful APIs for seamless integration.
- Writing reusable, testable, and efficient code.
- Debugging and troubleshooting issues in Django applications.
- Implementing authentication and authorization mechanisms.
- Ensuring data security and protection in web applications.
- Writing and optimizing SQL queries for efficient database interactions.
- Using Django's built-in features to enhance application performance.
- Managing and configuring Django settings for different environments.
- Handling URL routing and views in Django applications.
- Working with Django templates for dynamic content rendering.
- Implementing form validation and handling user input securely.
- Integrating third-party libraries and APIs into Django projects.

- Developing and maintaining Django middleware for custom functionalities.

SOFTWARE DEVELOPER

ChatDroid

Jun/2023 – Dec/2023

- Writing clean and efficient code for software applications.
- Debugging and troubleshooting software issues.
- Collaborating with other developers on projects.
- Designing and implementing software solutions.
- Testing applications to ensure functionality and performance.
- Maintaining and updating existing software.
- Optimizing code for performance and scalability.
- Understanding user requirements and translating them into technical solutions.
- Implementing security measures in software development.
- Researching and learning new programming languages and technologies.
- Participating in software architecture discussions.
- Writing technical documentation for software projects.
- Reviewing code written by other developers.
- Conducting software testing, including unit and integration tests.
- Fixing bugs and resolving software issues.

SKILLS

Python / Python FastAPI / Back-end (Flask, Django) / Langchain / CrewAI / PHIDATA / Programming Languages: Java, C, Kotlin, C#, C++, LINQ / Postman / Deploying with Streamlit / Async Workers (Celery, RQ) / VM Machine / GCP - Google Cloud Platform / Good understanding of Kubernetes / Cloud Scheduler / AI Agents / MySQL, Postgres, Redis, RabbitMq / Agentic Framework / JavaScript / CSS / MySQL / HTML / Bootstrap / Agile (Scrum) / Linux / JSON / MongoDB / Social Media / SQL / PostgreSQL / Google Drive / Microsoft Office / Docker / Python Language - Basic knowledge / Rest-api / Git / Platform : AWS Cloud / Cloud&Container Platform: AWS, MS Azure, Google Cloud, Kubernetes, OpenShift, Docker, Rancher / Canva, Figma / UI/ UX / JSON/ XML / Docker, Jenkins, Openshift, Kubernetes, Microservices architectures design / Android SDK, Android Studio, Gradle / Agile Development / CI/CD with Jenkins

EDUCATION

- **Matriculation**
- **Intermediate**
- **BS Computer Engineering**

LANGUAGE

Urdu
English
Punjabi

Personal Information

Father Name: Syed Taqi Raza
Religion: Islam
Nationality: Pakistani
Cnic: 61101-3776249-7
Passport No: AB3182491
Driving license no: LE-24-37308
Marital Status: Single