PRUDHVIRAJ PANISETTI

PYTHON DEVELOPER

DETAILS

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Zuffenhausen
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Germany

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DATE OF BIRTH
15/07/1996

NATIONALITY
Indian

TECHNICAL SKILLS

Python
● ● ● ● ●

SQL
● ● ● ● ○

Microsoft Azure
● ● ● ○ ○

Azure
● ● ● ○ ○

Docker
● ● ● ○ ○

Microsoft Excel
● ● ● ● ○

Fast Api
● ● ● ○ ○

PySpark
● ● ● ○ ○

LANGUAGES

English
● ● ● ● ○

German
● ○ ○ ○ ○

Hindi
● ● ● ○ ○

PROFILE

Summary

- Strong Python based software development programming.
- Experienced, Result-oriented senior software engineer with a demonstrated history of working in the information technology industry for several years.
- Offering strong communication skills, and an ability to collaborate as a dynamic and dedicated professional.
- Technology Used : Python, C, Dart, SQL, SQLAlchemy, Typescript, Angular, FastApi, Flutter, Restful, Docker, GitHub, Relational Database (PostgreSQL), Azure, Google Cloud Platform, windows, Linux.
- Familiar with SCRUM, Agile methodologies.
- Automation of Jobs using Jenkins Platform.

PROFESSIONAL EXPERIENCE

Consultant , T & S Gmbh   Stuttgart, Germany
Jul 2022 — Present

Full Stack Development

- Defining Project goals, scope, and deliverables along with objectives and milestones Involved in Project Planning and Scheduling.
- Developed a back-end web application and implemented Rest API endpoints to provide the client with the necessary data utilizing various frameworks.
- Developed and deployed Python-based micro services architecture along with databases that use Docker as a container.
- Used a logging aggregation system to track the status of each container after deployment and Kubernetes for orchestration
- Designed and Implemented API Endpoints on Azure using a CI/CD pipeline.
- Ensured high quality data collection and maintaining the integrity of data.
- Developed Multi platform application using Flutter with FastApi and collaborated with designing team
- Connected to various databases to backend, based on the required data storage and availability.
- Implemented reusable code for Automate the projects projects.
- Collaborate with designers and other backend developers to ensure website functionality.
- Designed and Implemented Scalable backends for more than five mission-critical for IIoT.
- Developed and maintained 5+ websites using python , FastApi, React front-end frameworks, and Typescript.

AI Module Development

- Developed an internal PoC and Deployed TensorFlow AI Model as a microservice with Python at the Edge with NVIDIA Jetson Nano.

Competencies: Python, Typescript, SQL, Micro-service, MS Azure Devops, Git, CI/CD, Docker, Django, Flask, Agile, Postgres Tensorflow, k8s (Kubernetes).

Senior software engineer , Capgemini   Hyderabad, India

2017 — 2019

Backend Development

- Reduced working time by 15% by developing a Rest API with Flask that makes the data accessible through Endpoints.
- Standardizing, cleaning & Identifying duplication with various customer data from internal and external large datasets which reduced the storage by 20% .
- Mentoring junior associates and providing valuable input in their daily activities, which resulted in shorter delivery times and higher performance.
- Engaged in weekly project meetings and proposed imaginative solutions.

Data Analysis:

- Developed a framework for pipelines for batch and stream processing as well as a stream processing technology and monitoring.
- Built robust & reliable data pipelines in AWS Glue using Pyspark.
- Build databases and table structure following architecture methodology for web application.
- Provided code maintenance and system upgrades to maximize performance.
- Lead a team of 4 junior associates for backend development and data analysis.

Competencies: Python, SQL, Spark, Version Control Systems (GIT), CI/CD, Devops, Docker, Pipelines, Azure

E D U C A T I O N

Masters in Automotive Embedded Systems, ESIGELEC   Rouen, France

2019 — 2021

Majors: Python | Internet of Things | ADAS | AWS | SQL | Deep Learning

Bachelors in Electronics and Communication, Saveetha University   Chennai, India

2013 — 2017

Majors: C programming | SQL | Computer Science | Cloud computing | Sensors | Electronics

I N T E R N S H I P S

R&D Software Intern , Hydromea SA   Lausanne, Switzerland

Nov 2021 — Mar 2022

Software Intern , Terabee SA   Saint-genis-pouilly, France

Oct 2020 — Mar 2021