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Executive Summary

Hands-on Software developer with a passion to develop innovative program that expedite the efficiency and effectiveness of organizational success. Deep involved in technology and writing code to create systems that are reliable and user-friendly. Strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.



Experience

Flex

January - 2023 - Present

Developer

- Led AI model and automation development for OCR data extraction from scanned documents, achieving significant efficiency gains through iterative fine-tuning with annotated datasets.
- Developed an end-to-end intelligent document processing application using Python frameworks (Django, Flask, React, FastAPI).
- Integrated and extended Rossum platform capabilities with custom codes and webhooks for optimized data workflows.
- Engineered an email automation service using advanced algorithms (fuzzy matching, n-grams) to process emails into business workflows.
- Conducted a proof-of-concept study showcasing UI Path document understanding capabilities.
- Created a language detection application integrated with Abby OCR for automated invoice sorting by regions.
- Acquired expertise in AI/ML, automation technologies, Python, Django, Flask, FastAPI, Mulesoft, UI Path, ReactJS, MySQL, UI/UX, Rossum, and Abby.

Zeomega Infotech Private Limited

October - 2021 - December - 2022

Software Developer

- Spearheaded multiple frontend and backend development projects utilizing Python and AngularJS.
- Architected and implemented JSON Schemas to meet diverse project requirements.
- Executed AngularJS unit tests to ensure robust code quality and functionality.
- Introduced the Qtest Testing Platform to conduct thorough testing across various use-cases.
- Managed version control with Git and orchestrated project workflows using Jira, adhering to Agile methodologies.
- Designed and maintained a scalable User Management System using Django.

Zeomega Infotech Private Limited

July - 2021 - September - 2021

Software Developer Trainee

- Implemented scalable user management solutions with Django and SQLite, ensuring robust performance and scalability.
- Orchestrated system integrations through Docker containers, optimizing deployment processes and enhancing cross-platform compatibility.
- Established and maintained versatile Python environments with PyEnv, facilitating support for diverse Python versions.
- Enhanced user interface functionality and responsiveness through AngularJS, contributing to dynamic frontend development initiatives.



Education

Hindustan Institute of Technology and Science

2021

B.Tech - Information Technology

7.8 CGPA



Skills

Operating System: Windows, Unix.

Coding Language: Python, Java

Databases: MySQL, SQLiteDB, MSSQL, PostGRESQL.

GUI: HTML5, CSS, JS

Framework: Django, AngularJS, ReactJS.

Outsource Technology: Abby, Rossum, Generative AI, UI Path, Mulesoft.

Software skills : Problem Solving, Time Management, Creativity, Collaboration, Communication and Adaptive.



Certifications

- Data Science Foundations: Data Engineering Linkedin Learn - 09/2023

- Create websites using Front and Back-end frameworks Simplilearn - 01/2022

- Get started with Web Development Simplilearn - 01/2022

- Python Training Certification Course Simplilearn - 12/2021

- Introduction to Machine learning and Deep learning Imarticus Learning - 06/2020

- Production Machine Learning Systems Google Cloud - 05/2020