ROHIT KUMAR

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Profile

I am a Software Engineer with over 6 years of expertise in the field. My skill set encompasses the development of robust data collection code from diverse platforms, optimizing SEO characteristics, and building data pipelines using APIs and connectors. Proficient in Python, Django REST framework, and Next.js, I specialize in creating scalable web services and RESTful APIs

Skills

- Python, Django, Django REST framework, Fast Api, Docker, Kubernetes, Git
- JavaScript, Reactjs, Nextjs, Bootstrap, Data Structure and Algorithms
- MYSQL, MongoDB, Celery, AWS, JIRA, Kafka, API Gateway, Sagemaker, Apache Airflow

Experience (6 years)

SENIOR ENGINEER, WOOD MACKENZIE, INDIA (SEPTEMBER 2024 - PRESENT)

- Enhanced data collection and processing by streamlining code to improve performance and reliability.
- Leveraged **AWS Sage Maker** for robust machine learning model development and deployment.
- Managed **Apache Airflow** workflows to automate and monitor data pipeline processes.
- Ensured secure, organized data storage and retrieval using AWS S3, optimizing data handling and cost efficiency.

Skills: AWS Sagemaker, Apache Airflow, AWS

SENIOR SOFTWARE ENGINEER, MINDFIRE SOLUTIONS, INDIA (MARCH 2022- SEPTEMBER 2024)

About the Project: *Utilizing **Python** and **Django** to orchestrate robust data collection systems. Collaborated closely with SEO specialists, efficiently extracting and transforming data such as traffic, revenue, and engagement for optimal performance, driving the development of client-specific features.*

- Architected and sustained robust data collection systems using Python and Django, integrating with platforms like **Google Analytics, Google Search Console, and Adobe**.
- Collaborated closely with SEO specialists and stakeholders to identify and achieve client-specific objectives, optimizing data extraction and transformation processes.
- Developed data collection pipelines utilizing APIs and data connectors to efficiently gather information from diverse sources.
- Engineered and maintained production-ready code to streamline SEO data collection processes, ensuring optimal performance and reliability.
  Skills: Python, Django, Celery, Kubernetes, Docker, Git, Hadoop, MySQL, Shell Scripting, ClickHouse, AWS, GCP, RabbitMQ, Impala, PostgreSQL, API Integration, ETL, Data Analysis, SEO Optimization, Scalable System Design.

SOFTWARE DEVELOPER (FULL-STACK), DJT CORPORATION & INVESTMENTS, INDIA (AUGUST 2021-MARCH 2022)

About the Project: *Development of an E-commerce platform focused on delivering grocery items to homes, incorporating real-time order tracking and rider location features. Utilized technologies such as Python, Django, and integrated functionalities for seamless user experience and efficient logistics management.*

- Collaborated with a medium-sized, focused team using **Agile/Scrum** principles to develop E-commerce applications and platform features.
- Collaborated closely with the team to design and architect the **Kafka** integration, considering the specific requirements and business needs of the organization.
- Utilized **Python** and **Django REST framework** to architect and implement robust and scalable web services and **RESTful APIs** for seamless data communication.

Skills: Python, Django, Celery, Docker, Git, MySQL, Shell Scripting, AWS, Kafka, Agile, MongoDB.

SOFTWARE DEVELOPER (FULL-STACK), MOXTAIN, INDIA (AUGUST 2019-AUGUST 2021)

About the Project: *Development of a trek organizing platform, empowering customers to select and customize their ideal trekking packages. Leveraged expertise in project management, Python, Django, and associated technologies to create a user- friendly platform that enhances the trekking experience through personalized package options.*

· Implemented multi-tenant architecture with the team to offer personalized trekking experiences to B2B clients on our platform.
· Developed **Django** web application using MVC architecture.
· Built admin control console using **Python, Django, and React.js** for B2B customers, and developed scalable RESTful APIs using Django and **Django REST Framework** (DRF).
· Developed **Next.js** websites with **Bootstrap**, integrating Google and Facebook authentication using Next Auth.

Skills: Python, Django, JavaScript, ReactJS, NextJs, bootstrap, MYSQL, Git, AWS, Docker, Celery.

Education

Bachelor of Technology from Galgotias University with 8.59 CGPA

Projects

● Build a Portfolio Website
  Using Nextjs rohit_portfolio
● Develop a desktop wallpaper management application using Python and ReactJS, allowing users to search for images and seamlessly set them as their desktop background.
● Developed a resume parsing application capable of processing PDF and Word format files. The system should use algorithms to extract specific details, including name, experience, email, and contact number from the uploaded resumes.

Activities and Interests

● Coding on Hackerrank and Leetcode
● Passionate automobile enthusiast and avid solo traveler.