RADHI **KATIKI**

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Summary

Dynamic Full Stack Python Developer with 6+ years proven experience, specializing in Python, React, Node.js, Django and RESTful APIs. Adept at optimizing cloud infrastructure and enhancing application functionality through third-party integrations. Recognized for improving operational efficiency and delivering scalable solutions, while fostering collaboration in Agile environments.

Skills

- Python
- React development
- Version control
- Node.js
- Express.js
- Angular development
- Django framework
- RESTful APIs
- Cloud infrastructure
- ES6 and typescript
- Third-party integrations
- Microservices architecture
- Amazon web services (AWS) integration
- Java programming
- Spring framework
- AWS services
- NumPy library
- Pandas library

Experience

Full Stack Python Developer   **02/2024 to Current**
Bank of Montreal   **Toronto, ON**

- Implemented object-oriented programming in Python to build custom classes and functions.
- Constructed web-based applications using the Django framework.
- Designed and developed RESTful APIs with Flask microframework.
- Created unit tests for existing and new Python code using PyTest framework.
- Integrated third-party APIs and services into Python applications to enhance functionality.
- Managed cloud infrastructure and services (AWS, Azure) using Python scripts for deployment and automation.
- Automated repetitive tasks and processes using Python scripts, improving operational efficiency.
- Utilized Python libraries such as NumPy and Pandas for data analysis and manipulation tasks.
- Experience with web development frameworks, such as Flask or FastAPI.
- Experience working with WSGI and ASGI web servers such as Gunicorn, Uvicorn, etc.
- Experience with concurrent programming designs, such as AsyncIO.
- Implemented object-oriented programming in Python to build custom classes and functions.
- Constructed web-based applications using the Django framework.

Python Developer   **10/2022 to 01/2024**
TD BANK   **Toronto, Ontario**

- Managed cloud infrastructure and services (AWS, Azure) using Python scripts for deployment and automation.
- Optimized database queries using SQLAlchemy ORM library.
- Utilized Pandas library for data analysis, manipulation, and visualization purposes.
- Integrated third party APIs into existing applications for enhanced functionality.
- Constructed web-based applications using the Django framework.
- Evaluated various libraries and frameworks to identify best solutions for specific requirements.
- Deployed Django projects onto cloud platforms such as Amazon Web Services or Heroku using Docker containers or virtual machines.
- Experience with big data processing frameworks, preferably Apache Spark.

- Experience with DevOps & IaC tools such as Terraform, Jenkins etc.

Front End Developer   **02/2021 to 09/2022**
Yervana Services Inc   **Vancouver, British Columbia**

- Built reusable UI components that can be used across multiple projects with React.
- Develop efficient and scalable web scraping solutions using Python libraries such as BeautifulSoup, Scrapy, and Requests.
- Utilized Node.js to develop server-side logic for web application development with React.
- Developed and implemented a secure, scalable architecture for web applications using Node.js, Express, React, Redux and MongoDB.
- Designed databases using SQL Server, Oracle, MySQL, MongoDB or other database technologies.
- Assisted in building database systems such as MongoDB, MySQL, PostgreSQL, to store scraped data.
- Experience with MLOps platforms such as AWS SageMaker, Kubeflow, or MLflow.
- Experience with various Python packaging options, such as Wheel, PEX, or Conda.

Software Developer   **01/2017 to 06/2019**
KFM Tech Solutions   **Hyderabad, Telangana**

- Integrated third-party libraries into existing React applications.
- Utilized Node.js to develop server-side logic for web application development with React.
- Monitored browser compatibility issues while coding layouts using HTML5, CSS3, JavaScript and jQuery along with other frameworks like Bootstrap or Material UI when creating react apps.
- Optimized performance of existing React applications by utilizing best practices such as code splitting, lazy loading.
- Developed React applications using Redux state management and RESTful APIs.
- Conducted code reviews and optimized Python code for performance and maintainability.
- Analyzed system requirements and contributed to the design and architecture of new Python solutions.
- Experience with Apache Kafka and developing Kafka client applications in Python.

Website & LinkedIn

- https://www.linkedin.com/in/radhi-katiki-1b8211251
- https://radhi.cloud/

Education and Training

Master of Science: **Information Technology**   **04/2021**
Lambton College   Toronto, ON

Bachelor of Science: **Information Technology**   **04/2014**
Jawaharlal Nehru Technological University   Hyderabad

Accomplishments

- Principal Appreciation Award - JNTU - 2012
- Best Alumni of Year Award - JNTU - 2014
- Best Employee Award - KFM TECH SOLUTIONS - 2017
- Dean Honours Award - LAMBTON - 2020
- Dean Honours Award - LAMBTON - 2021
- Best Process Improvment - TD BANK - 2023