Subramanian Natarajan
Devops Engineer

To apply my skills in Python scripting, Linux, version control, and DevOps to help a team and organization succeed.

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subramanianatarajan.github.io/Resume-website/

github.com/subramanianatarajan

WORK EXPERIENCE

Freelancer - Software Developer
Cloudbiz LLC
11/2020 - 10/2021   *Dubai, UAE*
Project : Online book store

- Developed a web application using Python and HTML/CSS for the user interface.
- Created a database using MySQL to store customer data and book information.
- Implemented a payment gateway integration for customers to make purchases.
- Developed a secure login system for customers to access the store.
- Integrated an automated email notification system for book order status updates.

Solutions Developer
Tobsllc
01/2016 - 10/2020   *UAE*
Achievements/Tasks

- Developed industry-specific Tally Software modules.
- Maintained application services and implemented various project solutions.
- Participated in code reviews with the product team to learn how to write scalable code from senior engineers.
- Frequently visited to nations in the Middle East to acquire customer requirements and conduct projects there.
- Expertise in software customization (Forms Design, UDF creation, Integration With other Apps, Data Exporting from Tally and Reports).

EDUCATION

Master in Computer Science
IU International university of applied science.
10/2021 - Present   *Berlin,Germany*
Courses

- Programming with python, Secure software development, algorithm, Big Data, Artificial intelligence, machine learning .

PERSONAL PROJECTS

Developed a CI/CD pipeline using Jenkins, Docker, and Kubernetes to continuously deploy and test code on the client's server (08/2021 - Present)

Developed a web application using Django and Python to automate a deployment process for a client. The application created a REST API and allowed for the automated deployment of code from a Git repository to the client's server (08/2022 - Present)

Implemented best practices for DevOps such as logging and monitoring of server resources. (08/2022 - Present)

SKILLS

HTML   CSS   Python   JavaScript   React, Django   Postgres, MYSQL   GitHub   Docker

Jira & confluence

CERTIFICATES

POST GRADUATE PROGRAM IN CLOUD COMPUTING
 (08/2020 - 04/2021)
*AWS cloud services , GCP infrastructure management, Azure
application deployment .*