Venkatesan Nagalingam

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Objective:

To contribute to the success of the organization by the best utilization of my skills and knowledge for the development of the project, involving strong project management and analytical skill which will be useful in the delivery of the services to the customer.

Professional Summary:

- 8+ Years of experience as a python developer involving development and handling of python scripts, analysing and processing of the data, testing and deployment of the applications.

- Manage day to day operations of the Development, including project planning to meet deadlines and optimize budgets while delivering superior services to the business.

- Experience in development concepts like OOPS, Data Structure, Algorithms.

- Worked in 20+ Services in AWS which includes EC2, S3, Dynamo DB etc.

- Worked on Azure Devops to implement pipeline in our application

- Experience in technologies like NLP, Machine Learning, Web AI, API, Django

- Basic knowledge in OODB, BIG DATA(Hadoop), Selenium, TOSCA.

- Deployed applications using CI/CD tools like Jenkins, Docker and Kubernetes

- Experience in functional and automation testing.

- Experience with different SDLC models like waterfall and agile.

- Experience in creating, maintaining and closing JIRA.

- Interacting with Management, Development teams and Testing teams.

- Highly evolved communication and interpersonal skills with ability to lead bridge calls during production deployments.

- Adaptable to a changing work environment and proven performer in pressure and deadline driven environments.

Client   : **Deloitte**
Role   : **Python & AWS Developer**
Company   : **Deloitte Touche Tohmatsu Limited**
Environment : **AWS & python**
Period   : Jan 2022 – Present

Project	RAIDHub
Environment	**AWS, Azure & python**
Technology & Tools used	Python , AWS , Azure
Domain	Product
Project Description	Developing product for Deloitte. Application used by analyst. Analyst runs set of job to find required calculation (ex., merger verification based on publicly available data) This application fetch data from third party data provided to analyse company reputation, issue etc., Worked on Azure pipeline to implement DevOps Worked with Deloitte COE on compliance/ application improvisation

Client   : **Sutherland**
Role   : **Python Developer**
Company   : **Sutherland Global Services Pvt. Ltd.**
Environment : **Python**
Period   : April'18 – Oct 2020 as Data scientist /Chatbot Developer

Project	SMART LEAP
Environment	Development, QA and Production
Technologies	Python, GCP, Docker, kubernetes, NLP, ML, WebAI, API, Django, AWS
Domain	Research and Development
Project Description	• Development of interactive chatbots and training the supervised data using WebAI(Meya.AI) • Developed python services and deployed in AWS Lambda • Implementation of the WebAPI(DialogFlow) url to get the JSON data and processing the data for user response. • Worked in NumPy, Scikit learn , pandas. • Deployment of the application framework using Jenkins, Docker and Kubernetes.

Client   : **Bank Of America**
Role   : **Python Developer**
Company   : **TATA consultancy services ltd**
Environment : **Python**
Period   : Oct 2020 – Jan 2022

Project	GRA Core Platform
Environment	Development and Production
Technology used	Python
Domain	Banking

Project Description	GCP is a model developing project in which we develop banking model for modelers. Development of the banking models and enhancing existing application. Implementation of the business logics and functionalities for the models. Creating end points using FLASK.

Client   : **BOA**

Role   : **Python Developer**

Company   : **Accenture Solutions Pvt. Ltd.**   Environment   :
Quartz and python

Period   : December'12 – April'18 as Python Developer/New Associate software Engineer

Project	SPARCK
Environment	Development, QA and Production
Technology & Tools used	Quartz and python
Domain	Banking
Project Description	SPARCK- Shared platform for analytics risk calculation and other knick knacks. Sparck is a quartz based shared platform to calculate counterparty credit risk which is performed by batch run. Roles: Development of python code for fetching data from Sandra (OODB) and performing aggregations and storing the processed data in Oracle. Performed data analysis and data validation checks.

CORE RESPONSIBILITIES/SKILLS

○ Developing the enhancement features in the application.

○ Developing interactive chatbots for the client's products using NLP, ML, AI Engine.

○ Handling different kind of structured and unstructured data.

○ Developed the python scripts for fetching the data from the database and validation of the payload data.

○ Build and deploy application Using CI/CD devops Tools

○ Involved in the daily status reporting and defect meetings with the client and the development team.

○ Coordinated with the testing team during the testing phase and involved in analysing the issues and bug fixes.

○ Involved in various management tasks

○ Analysis and Optimization of the code in implementing the functionality with code reusability and performance efficiency.

○ Optimization of the processes and the overall approach

○ Tracked all the defects related to the module by reporting all major issues and coordinated for the same till closure.

TECHNICAL SKILLS	
Languages	Python, YAML, C, C++, VB scripting, Java, SQL, JavaScript, PHP.
Technologies worked	NLP, Machine Learning, AI, AWS, GCP, Kubernetes
Software Development Life Cycle	Agile development life cycle using Scrum methodology, Waterfall model.
Operating Systems	Windows 10, Windows XP, Windows 7, Linux
Tools	Quartz, WAMP Server, ALM (Defect management tool), MySQL WorkBench, TOAD
IDE	PyCharm, Eclipse, NetBeans, IntelliJ
Automation tools	Selenium, Tosca
Database	MySQL, DynamoDB, FireBase

Educational Background			
M.C.A	2019	University of Madras (Correspondence)	65%
B.Sc (CS)	2015	Sindhi College, Chennai, India	70%
Higher Secondary Certificate	2012	Shrimathi Maharanibai Jumnadoss Vaishnav Senior Secondary School	63%
SSLC	2010	R.V.N Higher Secondary School	76%

Declaration:

I hereby solemnly declare that the above statements given are true and correct to the best of my knowledge.

Yours Truly,
Venkatesan N