KIRAN BG

Python /Spark Developer

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Summary

- Skilled Software developer with overall **4 years** of professional IT Industry experience
- Exposure in Design and Development of solutions for Big Data using the Apache Ecosystem (**Spark**, **Python**) and **AWS** for **2+** years.
- **Automation** experience using **Python** and **VBA** and passion for programming.
- Timely Delivery, motivated, self-driven, ability to work independently as well in a team environment .
- Worked on **Agile Methodology** and good knowledge on SDLC concepts.
- Learning new technologies & sharing the knowledge to the team members and have contributed to code reviews.

Experience

ACCENTURE, Bengaluru

Project: Automated Welfare Systems
Project Role: Spark Developer
Technologies: Spark, Python, AWS, BitBucket, JIRA
Duration : November 2018 - Present

- Hands-on experience in migration of **Oracle SQL** to **PySpark** application on **AWS** by data transformation and aggregations using Apache **Spark DataFrame** API.
- Experience with various services of AWS such as **Glue, Athena , S3, EMR, RDS**.
- Involved in creation of **Reverse Engineering documents** to analyze existing Oracle SQL system and development of **Work Product Document** used by Visualization team.
- Designed and developed **Data Comparison tool** using Python which is used to **compare and validate data** as part of unit testing in development.
- Developed python **script to automate** orchestration of **Qlik Sense** and **Nprinting** tasks.

Project: Health Care Client
Project Role: Automation and Support Engineer
Technologies: Python, VBA, Service-Now

Duration : March 2017 - November 2018

- **Automated** Release Deployment plan for the project using VBA which has reduced creation and reviewing of deployment plan from **20hrs to 2hrs**.
- **Automated** various client related excel reports using Python scripting with libraries such as **openpyxl**, **win32com** which saves **5+ hrs/week**.
- Responsible for problem tickets creation using ServiceNow **REST API** and **python**.
- Implemented **VBA** to automate daily reports notification email.
- Developed web scraping script for client using **VBA** to get the latest version of all open source software used in project from **MVN repository** website which saved **100+ hrs** for client.
- Experience in User management , Change management in **ServiceNow** tool.

BOSCH, Bengaluru

Project Role: Intern
Technologies: LabView
Duration : March 2016 - May 2016

- Developed Software for **Data Acquisition and Report Generation for Conventional Fuel Injection Pumps on KMM Computer** using Labview.

Skills

- Programming: Python, VBA
- Big Data: Apache Spark 2.4.4
- IDE: PyCharm, VSCode
- Version Control: Git
- Incident Management tools : JIRA, Service-Now

Awards
- Recognized as "*Young Champion*" by **Accenture** for demonstrating commitment and passion to deliver high performance in 2019.
- Recognized as "*Rockstar Rookie*" by **Accenture** for demonstrating commitment and passion to deliver high performance in 2018.

Education
Bangalore Institute of Technology,Bengaluru

B.E. in "Electronics & Communication Engineering" with an aggregate of 75.58% graduated in 2016.