



Shrey Kumar
Soni

BIG Data/ Devops Engineer

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SKILL

Operating System: Windows, Linux

Languages: Python, Visual Basic,
SQL, YAML

Tools & Frameworks: Big Data
Analytics, Hadoop Ecosystem,
Spark, Apache Airflow, Livy, Grafana,
Oracle Data Integrator (ODI), OFSAA,
Git, Ansible, Docker

Databases: Oracle, MySQL

Ticketing Tool: ServiceNow

Cloud Environment: Azure, AWS

EDUCATION

DEGREE NAME / MAJOR

B.Tech in Computer Science –
76.9 %

SRM University, Chennai

AWARDS

Employee of the month 2021-
August

Certifications

- Astronomer Certification for Apache Airflow fundamentals
- Data Engineering Bootcamp – Simplilearn
- Automation with ansible

RESUME OBJECTIVE

Skilled Big Data / Devops Engineer with 3+ years of professional IT experience in related technologies that includes extensive and work experience with Big Data Engineering, Cloud Engineering, Devops Engineering.

EXPERIENCE

Tiger Analytics

Bengaluru, IN

April 2022 - Present

- Design and implement Big Data solutions, further to be used by clients for several purposes including data analysis, data visualization etc.
- Build solution using **Spark, HDFS** leveraging several cloud services such as **AWS S3, ec2, EMR, Kinesis**.
- Introduce devops framework for both agile development and Continuous Integration and Delivery.
- Underwent Big Data Analytics boot camp training program to enhance big data skills.

Cognizant Technology Solutions

Pune, IN

Nov 2019 – April 2022

- Create and maintain fully automated **CI/CD** pipelines for code deployment using **YAML, Ansible, and Python**.
- Maintain **Git** workflows for version control (Source Code Management).
- Provision servers and deployed features using **Ansible**.
- Implemented **Grafana** reporting tool to monitor and schedule different Macros.
- Developed and implemented macro to monitor if there is any issue in data from different sources.
- Monitor and analyze data, for issues from backend using **ODI(Oracle Data Integrator)**.
- Investigate and address operational issues in **Grafana** to enhance the usability and improve its functionality.
- Provide support for **OFSAA** application services.
- Created, maintained and provisioned resources and services in **Azure Subscription**.

PROJECTS

AWS Data Lake

Technologies used: AWS S3, AWS Lambda, AWS EC2, AWS EMR, Apache Airflow, Livy, Python, GitHub, AWS Pipeline

- Developed end to end data lake solution which dumps processed/transformed data into amazon s3 bucket.

Automatic Patching Framework

Technologies used: Azure Devops, Ansible, YAML, Cloud Atlas API

- Developed an Azure pipeline, used to deploy latest available patches on target server in an automated manner.

Grafana Reporting

Technologies used: Visual Basic, Excel, My Sql, SQL, UAC Task Scheduler

- Developed a reporting tool, which automatically refreshes macros and project the data on Grafana Dashboards.
- Optimized the process of monitoring, thereby reducing the operational cost and making it time efficient process.