SANJAY H S

Bengaluru, India, 7892084563, sanjay.hs2611@gmail.com

LINKS

LinkedIn

PROFILE

Result-oriented IT professional with 3.5 years of experience, including 2.5 years in Python development, specializing in database management, development, Linux systems administration, and proficient in Python libraries like Pandas and PySpark, and application CI/CD.

EMPLOYMENT HISTORY

Aug 2023 — Present

Product Engineer, Avo Automation
Bengaluru

- Collaborated with a 10-member cross-functional team to drive product development and strategy.
- Streamlined test data processes, reducing provisioning time by 15% and boosting testing productivity.
- Initiated bi-weekly communication channels, reducing data-related bottlenecks by 30%.
- Contributed to the iTDM project's success, improving data management effectiveness by 25%.
- Implemented data virtualization, enhancing data accessibility and integration.

May 2021 — Jun 2023

Family Business, Manvantra Aqua Ecocarbon Pvt. Ltd.
Bengaluru

- This family-owned business unit specializes in the manufacturing and sales of coconut shell-based activated carbon.
- The role involved analyzing data from various web sources to provide insights for product pricing and marketing decisions.
- Collected global export data to obtain historical pricing information from companies in the same industry.
- Supervised production tasks and processes,and actively involved in quality assurance for strict inspection before dispatch.

Nov 2018 — May 2021

Systems Administrator, Mindtree Ltd.
Bengaluru

- Performed typical database ops health checks, storage management, performance troubleshooting, creation/upgradation, patching, user access, backups, restores, data refreshes, log housekeeping, and client installations.
- Monitored database health using MWatch,ensuring SLAs were met, and created documentation for new issues and performed quarterly patching.
- Worked on On-call by following all the ITIL processes.
- Conducted quarterly patching for all customer servers, ensuring systems are up to date and secure.
- Installed and configured application servers.
- Created security groups, added IPs, and configured inbound/outbound traffic for instances, bolstering cloud security.
- Administered and maintained websites using CMS tools like Sitecore, Drupal, and Contentful,supporting over 90+ websites for AkzoNobel and P&G.
- Conducted client knowledge transfer sessions on site features and content modification post-deployment.

SKILLS

Python: Core Python, Pandas, PySpark, Flask

Databases: MySql, SAP HANA, Cassandra

Hadoop: HDFS, Sqoop, Hive, Kafka, Spark

VCS: Git and GitHub, Azure DevOps

Azure: Azure Kubernetes Service (AKS), Azure Blob Storage, Azure VMs

DevOps Tools: Docker, Kubernetes, Terraform

PROJECTS

Aug 2023 — Present

iTDM (Avo Automation)

Test Data Management

- Enabled seamless connections across SQL, NoSQL, and File Storage Systems, incorporating pivotal features like data virtualization. Additionally, contributed to the
- Optimized existing applications for improved performance.

Oct 2019 — May 2021

Shared services

- Monitoring server health using MWatch.
- Monitoring production and standby databases.
- Planning and execution of quarterly patching.
- Installed and configured application servers, created security groups, added IPs, and configured inbound/outbound traffic to bolster cloud security.
- Work with various Linux systems
- Implement backup/restore activities
- Export/Import of schemas from on-prem and cloud based databases
- Cloning of databases
- Monitoring SLA of tickets and resolve before SLA breach adhering to standard ITIL procedures.
- Worked with various databases (MySQL, PostgreSQL, DB2, MongoDB)

Nov 2018 — Sep 2019

Application support

- Worked on website administration and maintenance using CMS
- Assisted clients in knowledge transfer sessions in educating them about working of sites and features and content modification after site deployment
- Built usable attractive websites using content management systems
- Supported over 90+ websites of Akzonobel across the world
- Supported over 7+ brands of Proctor & Gamble (P&G) and its websites accross different regions of the world

EDUCATION

Aug 2013 — May 2017

B.E, M S Ramaiah Institute of Technology

Bengaluru

Graduated with Bachelor of Engineering in Computer science.