

SANJAY H S

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SUMMARY

Product Engineer Result oriented IT professional with overall experience of 4+ years and a passionate python developer with more than 2.5 years of experience in Development, Database management and Application support. Well- acquainted with data handling and processing. Knowledgeable in Python libraries related to data cleaning and data manipulation such as Pandas and PySpark. Having hands on experience in database operations using SQL. Moreover, versed in basic data virtualization, enhancing the skill set with essential technologies for seamless data integration and access across diverse sources. Basic Understanding of infra and deployments of web apps. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

PROFESSIONAL EXPERIENCE

Avo Automation

Aug 2023 - Present

Product Engineer - Development

- Collaborated in a 10-member cross-functional team, closely engaging with CTO, CFO, architect, and product lead.
- Implemented data virtualization to significantly enhancing data accessibility and integration
- Streamlined test data processes, reducing provisioning time by 15% and boosting overall testing productivity
- Initiated a bi-weekly communication channel, reducing data-related bottlenecks by 30%
- Played a pivotal role in the ITDM project's success, achieving a 25% improvement in data management effectiveness
- Implemented Dynamic data masking providing on the fly data obfuscation and enhancing data security and data governance
- Enabled seamless connections across SQL, NoSQL, and File Storage Systems
- Collected Application logs, traces and metrics from users, Applied EDA methods to segregated data and stored data in MongoDB

Manvantra Aqua Ecocarbon Pvt Ltd

May 2021 - Jun 2023

Family Business

- Family-owned business unit specializing in the manufacturing and sales of coconut shell-based activated carbon
- Analyzed 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

Mindtree Ltd

Nov 2018 - May 2021

Systems Engineer

- 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 linux server health using MWatch, ensured SLAs were met, and created documentation for new issues
 - Conducted quarterly patching for all customer servers, ensuring systems are up to date and secure
 - Created security groups, added IPs, and configured inbound/outbound traffic 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
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EDUCATION

Bachelor of Engineering

Majors: Computer Science & Engineering
M.S.Ramaiah Institute of Technology
Aug-2013 to Jul-2017 | CGPA: 7.73

eMasters

Majors: Data Science & Business Analytics
Indian Institute of Technology Kanpur
Jan-2024 to Present | CGPA: 8

SKILLS

Core: Python, Flask, Pyspark, SQL, Pandas
HDFS: Hadoop, Hive, Sqoop
Databases: MySQL, PostgreSQL, MongoDB, Cassandra
DevOps: Azure DevOps, Azure VMs, Docker, Jenkins, Ansible
Version control: Git