

# SANJAY H S

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## SUMMARY

Product Engineer Result oriented IT professional with overall experience of 3.5 years and passionate python developer with more than 2.5 years of experience in Database management, Development and Application support. Well- acquainted with data handling and processing. Knowledgeable in Python library related to data cleaning and data manipulation such as Pandas and PySpark. Having hands database experience in operations using SQL. on 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.

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## 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 bi-weekly communication channels, 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 Technolgy Kanpur  
Jan-2024 to Present | CGPA: 8

## SKILLS

Core: Python, Pyspark, SQL, Flask, Pandas, Kafka  
HDFS: Hadoop, Hive, Sqoop, Kafka  
Databases: MySQL, PostgreSQL, MongoDB, Cassandra  
Cloud: Azure, Azure VMs, Azure Blob Storage  
Version control: Git, GitHub