

SAI AKHIL KISHORE

Kakinada, Andhra Pradesh

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Education

KIET

Bachelor of Technology in Information Technology

August 2013 - June 2017

Kakinada, India

Experience

Ashvaa

Software Testing Engineer

Jan 2018 – Dec 2020

Kakinada, India

- worked closely with the client in understanding the requirements of the project and identified the critical bugs that helped the team to reduce the total project development time by **20 percentage** .
- Worked with the Postman tool for testing the APIs and performed all end-to-end testing techniques including using JSON web tokens to authenticate the users make to meet the client's requirements
- Performed the automation testing using selenium web driver to automate the repetitive tasks and used MySQL for database testing in validating the models and their relations

Iyantra

Data Analyst

Jan 2021 – Present

Vizag, India

- Collected technical requirements for client accounts, defining data rules for and KPIs for performance metrics. .
- Perform HR data collection and a variety of statistical analyses using Microsoft Excel, SAS, PowerBi and Python.
- Built out the data and reporting infrastructure from the ground up using PowerBi and SQL to provide real-time insights into the product, marketing funnels, and business KPIs

Projects

Machinery Analysis | *Python, PowerBi, MySQL, Pandas, Numpy* |

- Analysing the data of brick machinery plant, taking the insights, analyzing the performance of the plant, which helps the technical team to reduce the errors
- Creating dashboards based on the results of the machinery plant for the business team in identifying the issues to improve the profits
- Worked closely with the core mechanical team in order to find the pattern of life cycles of the machine which resulted in the performance and reduced the production cost
- Writing Complex SQL queries to find the patterns in the quality of the bricks using the data got from SCADA IoT Tool which resulted in the quality of bricks up to **70 percent**
- Creating interactive dashboards using Power Bi, to the business team which helps them to prioritize the clients based on the business requirement
- Improved relationship with customers by developing a unique business intelligence solution to meet complex requirements

Achievements

- Successfully interpreted data to identify key metrics and draw conclusions
- Proposed solutions to improve system efficiencies, leading to a reduction in operating costs **30 percent**.
- Worked closely with the company to identify customer needs and demands based on the customer analysis
- Drive core insights from available data to suggest A/B tests that drive improvements in site execution and experience

Technical Skills

Languages: Python,HTML/CSS,SQL

Technologies: Pandas, Quantitative Analytics,BigData, Numpy, Power Bi, Matplotlib,Django