

KAIRAVI DAVE

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EDUCATION

Iowa State University

Bachelor's, Management Information Systems

Dean's List Award Fall 2021 – Spring 2024

January 2021 - December 2024

GPA: 3.4/4.0

CERTIFICATIONS

Google IT Support Specialist, Power BI Essential Training, Career Essentials in Data Analysis by Microsoft

PROFESSIONAL EXPERIENCE

Athene

IT Intern

West Des Moines, IA, USA

May 2024 - August 2024

- Conducted comprehensive data analysis on historical business cases worth \$40M using SQL to query and extract relevant data, evaluating budget estimations to identify trends and provide insights through leveraging advanced Excel functions for strategic project planning
- Enhanced sprint efficiency by 10% by developing and implementing an integrated JIRA dashboard using SQL/JQL to track and monitor project delivery plans
- Collaborated with other IT interns to pitch innovative ideas on integrating AI into departmental processes, proposing enhancements that aimed to improve overall business operations and drive efficiency
- Improved business operations by delivering actionable insights through JIRA and presenting visualizations in Power BI, facilitating improved project tracking and more effective resource allocation
- Assisted in tracking revenues generated from past and current projects under the guidance of my supervisor, while also generating departmental timesheets for review by management, facilitating better financial oversight and resource management.

Iowa State University

IT Technician

Ames, IA, USA

July 2023 - May 2024

- Reduced resolution times by 30% by implementing optimized IT support procedures and streamlining troubleshooting workflows across Windows, Mac, iOS, Linux, and Android platforms.
- Streamlined support operations by coordinating over 150 support requests through Service Now ticketing system and managing over 400 assets, improving customer service response times by 25%

Kingland Systems, LLC

Data Research Analyst

Ames, IA, USA

January 2023 - August 2023

- Elevated data readiness for analysis by 25% by gathering, cleaning, and preprocessing diverse datasets in collaboration with senior analysts
- Achieved 95% accuracy in data throughput by establishing and maintaining data quality standards through automated quality checks within the software

PROJECTS & OUTSIDE EXPERIENCE

Finance KPI Dashboard

- Built a Power BI dashboard to monitor financial metrics and sales performance, providing key insights to stakeholders
- Enabled real-time tracking of progress towards financial goals.

Spotify Data Analysis

- Conducted analysis on Spotify track data using Python to identify trends in music evolution over time
- Revealed insights on genre popularity and track features across different eras.

Order Management System

- Developed a Python-based order management system for a coffee shop, integrating SQL for data storage and Tableau for sales visualization
- Enabled better tracking of sales trends and improved operational efficiency.

Big Data Analytics (Passport Paradise)

- Analyzed semi-structured data using Azure, Python, SQL, and Databricks to extract actionable business insights
- Improved decision-making by uncovering patterns in large data sets.

TECHNICAL SKILLS

Programming Languages: Python, SQL, Java

Data Visualization: Power BI, Tableau, Advanced Microsoft Excel

Software: Microsoft Azure, Confluence, Service Now, Project Portfolio Management, JIRA