Sudarshan Patil

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Personal statement

Results-oriented data analyst with a strong background in working with web data and extensive experience in SQL. Skilled in data visualization and providing actionable insights to drive product decisions and support business strategy. Proactive and detail-oriented, with excellent communication and problem-solving skills. Seeking an opportunity to contribute to a dynamic product analytics team.

Key Skills

* Proficient in programming languages including Python, SQL, R, C-Programming, &MATLAB.
* Skilled in data analysis libraries: Pandas, NumPy, SciPy, Scikit-learn, Bokeh, Tidy-verse.
* Skilled in supervised and unsupervised machine learning algorithms including Regression, Random Forest, Decision Tree, K Means Clustering, and Neural Networks.
* Experienced in data visualization tools including Tableau, Power BI, and Excel charts.
* Competent in using statistical analysis tools like SPSS, STATA, SPSS-Modeler, PIM-DEA.
* Proficient in Microsoft Office Suite (Word, Excel, PowerPoint), Google Analytics, & MS Visio.
* Familiar with Agile Project Management methodologies including Scrum and Jira.
* Knowledgeable in SQL Server Management Studio, Business Analysis, & Data Analytics.
* Skilled in project management, with experience in prioritizing tasks, managing timelines, and delivering projects on time and within budget.
* Demonstrated business acumen, with experience in market analysis & competitive intelligence.
* Excellent communication skills, with the ability to communicate complex ideas to stakeholders.
* Strong problem-solving skills, with experience in root cause analysis, & process improvement
* Web Data Analysis: Extensive experience with Google Analytics (Universal and GA4), working with web data.
* SQL: Advanced SQL skills for data querying and manipulation.
* ETL and Data Transformation: Experience with ETL scripts or database transformation tools.
* Analytical Problem-Solving: Logical and detail-oriented analytical skills.
* Proactive and Curious: Self-starter with a curiosity to explore and maximize data potential.
* Communication and Presentation: Strong communication, influencing, and presentation skills.

Employment History

Data Analyst, Kiyaan Infotech, India

(June 2020 – January 2022)

Achievements and responsibilities:

* Implemented customer segmentation model for various enterprises which used to target high-value customers &improve business practices, resulting in a 5% increase in customer success.
* Successfully created python scripts & queries to automate data collection from various sources, including SQL data sets &Excel spreadsheets, saving the team over 100 hours per month.
* Worked collaboratively with a team of 4 to analyse data & create models predicting consumer behaviour, leading to a 10% increase in sales.
* Carried out trend analysis & implemented different machine learning algorithms to improve the accuracy of the segmentation tool & monitored business performance status.
* Acted as an intermediary between end-users and software developers, evaluating and verifying system capabilities.
* Collaborated with internal and external stakeholders to gather comprehensive business requirements and translated them into technical change management documents.
* Worked with development teams and key stakeholders, presenting detailed visual requirements alongside user requirements.
* Ensured comprehensive project documentation & maintained traceability throughout the development cycle.
* Obtained formal sign-off of business requirements from key stakeholders.

Intern, Kiyaan Infotech, India

(January 2020 – June 2020)

Achievements and responsibilities:

* Interpreted data to create visualizations that helped identify trends or patterns.
* Collaborated with Data Analysts to develop business models &provide analytical support.
* Consulted with clients to gain a better understanding of their customer needs for business growth, which resulted in more accurate data models. Ensuring alignment with the business case and helping lead strategic projects.

Intern, Semiksha Semiconductors, India

(October 2019 – December 2019)

Achievements and responsibilities:

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* Delivered end-to-end service & solutions in domains like Signal Processing, Wireless, Telecommunication, networking routing, &Hardware-software verification. Successfully verified the design of block/chip level using System Verilog/Verilog/C++ on the UNIX platform for the client, which increased their productivity by 30%.

Intern, Aequs SEZ Pvt. Ltd., India

(July 2019 – August 2019)

Achievements and responsibilities:

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* Developed &built an innovative passive vehicle tracking system for the company, which resulted in a 10% increase in efficiency. Automated service requests using information technology & Internet of Things resulted in a 60% reduction in minor issues.
* Developed a fleet management application that tracked the location &maintenance of vehicles in real-time, reducing response time to deployment by 30%. Ensured compliance with basic regulatory standards.

Education

Aston University

(January 2022 – January 2023)

*Master of Science in Business Analytics*

* Coursework: Data Mining & Web Analytics, Descriptive & Data Analytics, Performance Analytics, Effective Management Consultancy, Software Analytics & Decision Models

****KLS Gogte Institute of Technology****

(June 2016 – September 2020)

*Bachelor of Engineering in Electronics & Communication (CGPA: 8.13)*

* Coursework: Analog & Digital Electronics, GPS & IoT, Database Management System, Operating Systems, Machine Learning, Transducers & Sensors, Information Theory Coding.