Hemanthkumar Gottigehalli Nanjappa

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SUMMARY

- Over 5 years of experience in Data Analysis, Business Intelligence, and Process Optimization, with expertise in SQL, Python, Tableau, and Power BI.
- Proficient in Data Analytics, specializing in customer segmentation, predictive modeling, and KPI development to drive business insights.
- Hands-on experience building dashboards, optimizing SQL queries, and implementing machine learning models to enhance customer retention and operational efficiency.
- Strong stakeholder collaboration and cross-functional experience, leading teams, mentoring junior analysts, and delivering impactful data solutions.

SKILLS

Programming Languages: SQL, Python (Pandas, NumPy, SciPy, Seaborn, Matplotlib), R, C++.
Databases: MS SQL Server, MYSQL, Postgres, Microsoft Access, SAP Analytics cloud.
Data Analysis/Visualization Tools: Tableau, Advanced Excel (VBA, Macros), Google Analytics, Power BI, R Studio, Jupyter Notebook, Spyder, Looker Studio.
Tools & Methodologies: Jira, Agile, Confluence, SharePoint.
SAP ABAP/Tools: SAP ECC, OTC process, Reports, Enhancements, Third Party Process, Pricing, Citrix, ServiceNow.

PROFESSIONAL EXPERIENCE

Joules to Watts Business Solution Pvt Ltd (Client: Hewlett Packard) – Bangalore, India
Business Integration Analyst   Oct 2021 - Aug 2023

- Extracted and analyzed customer feedback data using SQL Server and Python, reducing processing time by 30% and improving data accuracy.
- Developed Key Performance Indicators (KPIs) and visualizations, then launched an advanced analytics dashboard on Tableau Server for real-time hardware performance monitoring.
- Provided actionable insights to Data Science teams, increasing customer satisfaction through optimized service recommendations.
- Optimized SQL queries, reducing query execution time by 40%, significantly enhancing system performance.
- Led a team of three in data analytics and insights.

Lipika Technologies – Bangalore, India
Data Analyst   Sep 2020 – Sep 2021

- Developed complex SQL queries in Snowflake to analyze the effectiveness of product marketing campaigns.
- Performed time series analysis to identify trends around the campaign period and created KPIs that showed a 2.3% increase in sales, boosting customer retention and revenue.
- Created interactive Tableau dashboards for monitoring sales trends monthly, quarterly, and annually for executive review.
- Utilized SQL to determine the customer churn rate, which decreased from 23% to 19% after collaborating with data science teams.
- Forecasted and planned seasonal product promotions to optimize the supply-to-demand ratio, utilizing NumPy for statistical analysis in Jupyter.

Accenture – Bangalore, India
Application Development Associate   Jan 2018 - Aug 2020

- Managed stakeholder communication and developed key project documentation, reducing project misalignment issues by 30%.
- Led the end-to-end delivery of 6+ projects by collaborating with cross-functional and technical SAP teams within SAP ECC.
- Performed extensive testing at multiple stages, including functional and integration testing, and addressed issues identified during User Acceptance Testing (UAT) and performance evaluations, which enhanced system efficiency by 80%

ACADEMIC PROJECTS

Lung Cancer Prediction using Regression (*R scripts*)   Jan 2024 – Mar 2024
- Applied Exploratory Factorial Analysis (EFA) to identify the key contributing factors to Lung cancer.
- Implemented a logistic regression model to predict whether a patient is prone to cancer with 90% accuracy.

NYPD Analysis (*Python, Tableau*)   Oct 2024 - Dec 2024
- Leveraging Python, conducted data cleaning and EDA to ensure data accuracy and derive valuable insights.
- Analyzed NYC crime data (2006-2019) to gain insights into crime trends, patterns, and factors influencing criminal activities.

EDUCATION

Master of Science, Information Technology & Analytics   Sep 2023 – Dec 2024
Rutgers State University of New Jersey, USA
Coursework: Business Data Management, Data Analysis and Visualization, Analytics to Business Intelligence, Business Analytics Programming, Project Management, Multivariate Analysis
Bachelor of Engineering, Electronics Communication & Engineering   Aug 2013 – Jul 2017
Visvesvaraya Technological University, India