Manish Hariyani

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CAREER PROFILE

Dedicated Analyst Programmer with a deep passion for data analysis, Python programming, data science, and cloud technologies such as Azure and AWS. With a track record of high-impact contributions and a robust foundation, I am poised to excel in roles that demand a unique blend of technical expertise and innovation. My career has been marked by a dedication to delivering results, leading cross-functional teams, and leveraging emerging technologies to drive business growth.

PORTFOLIO PROJECTS LINK: https://manishvhariyani.github.io/portfolio-projects/

KEY SKILLS

Data Analysis: Proficient in using Python for data analysis, I have a keen ability to extract meaningful insights from complex datasets. My expertise in tools like Jupyter Notebook, Spyder, Tableau, and Power BI enables me to create insightful reports and dashboards.

Programming: Adept in a wide range of programming languages including Python, C, C++, C#, and Java. This expertise allows me to develop and optimize software solutions efficiently.

Data Science: Skilled in the entire data science pipeline, from data preprocessing and feature engineering to machine learning model development and evaluation. I can turn raw data into actionable intelligence.

Cloud Technologies: Experienced in utilizing cloud platforms like Azure and AWS to build scalable and cost-effective solutions. Proficient in deploying applications on cloud infrastructure, enabling seamless access and scalability.

Database Management: Expertise in managing databases including MySQL, Oracle, Microsoft Access, and PostgreSQL. I excel in designing, modeling, and optimizing database systems.

DevOps and CI/CD: Proficient in implementing Continuous Integration/Continuous Deployment (CI/CD) processes and applying DevOps principles to streamline development workflows.

Web Technologies: Skilled in HTML, CSS, JavaScript, and PHP to develop web applications and user-friendly interfaces.

Project Management: Proven ability to lead cross-functional teams, define project scopes, and ensure project objectives are met within timelines and budget constraints.

Communication and Collaboration: Strong interpersonal skills, facilitating effective collaboration with stakeholders, team members, and clients.

ACHIEVEMENTS:

- Analyzed customer and sales data creating reports and Power BI/Tableau dashboards that led to the identification of valuable trends and patterns.
- Successfully led website development and SEO initiatives, resulting in improved user experience and higher search rankings.
- Implemented and executed social media marketing campaigns that significantly boosted engagement and sales.
- Recognized by management for consistently meeting project deadlines and exceeding client expectations, leading to increased client satisfaction and repeat business opportunities.
- Contributed in developing Audio-Video conferencing software using Session Initiation Protocol (SIP) at Vmukti.
- Consistently achieved high distinctions in academic pursuits, including a Master's in Information Systems from Central Queensland University and a recent certification in Data Analytics with Python from The University of Melbourne.

With a strong foundation in data analysis, programming, and cloud technologies, I am eager to take on new challenges and drive data-driven innovation in your organization. My dedication to staying updated on emerging technologies and industry trends ensures that I can contribute effectively to your team's success.

QUALIFICATIONS & CERTIFICATIONS

Data Analytics with Python	The University of Melbourne	2022	High Distinction
Master of Information Systems	Central Queensland University, Sydney	2012	High Distinction
Master of Information Technology	DA-IICT, Gandhinagar, India	2009	Distinction
Bachelor of Information Science	NVPAS, Vallabh Vidhyanagar, India	2007	Distinction

SYSTEMS & APPLICATIONS

- Programming Languages: Python, C, C++, C#, Java, PLSQL, Perl.
- Web Technologies: HTML, Java Script, CSS, PHP, ASP.NET, VBScribt.
- Modelling Language: Unified Modelling Language(UML).
- Operating Systems: Windows, Mac OS, Linux.
- Database: MySQL, Oracle, Microsoft Access, PostgreSQL.
- Tools: Jupyter Notebook, Spyder, Microsoft Azure, GitHub, Tableau, Power Bi, Weka, Rational Rose, Netbeans, Visual Studio, Microsoft Office suite, Google suite, Wireshark, Snort, Communication tools (Zoom, Skype, Microsoft Team, etc).
- Very capable of installing, troubleshooting, and configuring networking devices such as routers and switches.

RELEVANT PROFESSIONAL EXPERIENCE:

Analyst Programmer	eMarket Experts	2021 - 2023

- Worked closely with cross-functional teams to ensure the flawless execution of projects, adhering to timelines, scope, and budget constraints.
- Assisted in defining project scope and objectives, engaging relevant stakeholders and ensuring technical feasibility.
- Translated product strategy into detailed requirements and prototypes.
- Integrated software components into fully functional systems and collaborated with mobile technology (iOS) team members to ensure project plans and integrations met project feasibility and scalability goals.
- Coordinated with technical writers to create user support documentation.
- Played a key role in database design, modeling, prototyping, and implementation.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) processes and applied DevOps concepts.
- Utilized Python programming skills, along with technologies such as Angular, APIs, MVC, C#, SQL Server, NodeJS, and cloud services like Azure and AWS, to contribute to project development and optimization.
- Stayed updated on emerging technologies and industry trends, incorporating them into project operations and activities.
- Followed Business Development Driven and Test-Driven Development (TDD) processes to ensure the quality and efficiency of software development.
- Analyzed customer and sales data, generating reports and Power-BI dashboards to identify trends and patterns.

Analyst Programmer	nappybagstore.com.au	2020 - 2021

- Lead website development and maintenance efforts to improve user experience.
- Implemented SEO strategies at local, national, and eCommerce levels to enhance search rankings.
- Successfully executed social media marketing campaigns, increasing engagement and sales.
- Managed content marketing initiatives to drive organic traffic and conversion rates.
- Conducted rigorous testing and ensured efficient database management.
- Analyzed customer and sales data Tableau dashboards and reports, providing valuable insights for business growth.

Application Officer	VFS Global	2012 - 2020

- Analyzed applications for completeness and compliance.
- Verified authenticity of applicant documents and flagged potential fraud.
- Ensured data privacy and security in compliance with regulations.
- Stayed updated on visa requirements and enforced regulatory compliance.
- Interpreted applicant data for informed decision-making.
- Conducted quality control checks, maintained processing records and performance metrics for process improvement.

Software Engineer	Vmukti Solutions Pty Ltd	2009 - 2010

- Conducted extensive research on VOIP devices and technologies.
- Developed Audio-Video conferencing software using Session Initiation Protocol.
- Developed Interactive Voice Response System for the IPPBX of Vmukti using C# on the .NET framework.

REFERENCES
Available upon request.