Manish Hariyani

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CAREER PROFILE

Dedicated Analyst Programmer with a deep passion for programming, data analysis, 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

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 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.

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: Foundational in utilizing cloud platforms like Azure and AWS to build scalable and cost-effective solutions. I can deploy 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 for business intelligence.
- Successfully led website development and SEO initiatives, resulting in improved user experience and higher search rankings.
- Implemented and executed digital 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.
- Foundationally leveraged cloud services to optimize project performance, scalability and cost-effectiveness.
- 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 programming, data analysis, data science 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.
- Utilized sales analytics through Tableau dashboards and reports, delivering valuable insights to drive business expansion.

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.