Vikas Bhartiya

Head of Data and Security

Azure-900 certified Data Science Postgraduate student at IIIT-B Bangalore, graduating in March 2023. Skilled in Machine Learning, problem-solving, programming, and creative thinking. Leveraging 15 years of Merchant Navy Officer experience, excelling in written and oral communication with international authorities. Quick learner, self-motivated, and adaptable team player. Thrives in high-pressure environments.

📞 +91 9956961814   ✉ vikas6050@gmail.com   📍 Lucknow,IN   in Linkdin   ⊙ 9956961814   ⌨ Github
🌐 Website   📱 +919956961814   k Kaggle

EDUCATION

Post Graduate Diploma in Data Science	Feb '22 - Jun '23
IIIT Bangalore & upGrad	Bengaluru, IN
Bachelor degree in Nautical Science	Jun '04
University of Mumbai	Mumbai, IN

- Subject- Computer Science, Navigation, Cargo Stowage, Maritime Management.
- Secured 68%

PROFESSIONAL EXPERIENCE/ PROJECTS

Designation- Head of Data and Security	Present
Company name - WOOP	Work From Home-Remote

Project-1: Secure File Management System (Product Development)
Description: Spearheaded the introduction of a secure file management system to optimize secure file handling within the organization.
Tools Utilized: Leveraged AWS S3 bucket, IAM, EC2 for hosting, and Github for code repository. Employed Trello for streamlined project management.
Achievement: Resulted in substantial cost savings by eliminating the need for investment in multiple paid CRM systems while enhancing data security and accessibility.
Project-2: Market Insight Dashboards (Product Enhancement)
Description: Designed and implemented custom dashboards to enhance the company's understanding of market trends and stakeholder interactions.
Tools Utilized: MYSQL, Metabase, SQL queries, and AWS technologies to create insightful dashboards.
Achievement: Significantly improved team efficiency and reduced expenses by replacing reliance on freelancers and external vendors, empowering data-driven decision-making.
Project-3: Automated Email Communication (Product Enhancement)
Description: Pioneered the automation of the company's client email communication on Mondays and Thursdays, utilizing a series of coding steps.
Tools Utilized: Employed the Quickwork automation system, Mysql, Gmail API, encryption tools, and followed Agile and Scrum methodologies.
Achievement: Achieved remarkable time savings and reduced the risk of errors by automating a labor-intensive process, resulting in saved work hours and ensuring error-free client communication.

Skills used in other development

- Managed and maintained running services on AWS cloud platform for my company.
- Implemented security measures for company structure and successfully cleared ISO-27001, PDPA, and GDPA external audits.
- Checked academic project by clicking here to ensure its functionality and accuracy.
- Worked on various APIs to fetch and transfer data for seamless integration and communication.
- Managed various website domains and hosting platforms of my company to ensure smooth online presence.
- Demonstrated proficiency in managing servers using Linux command line for efficient performance and troubleshooting.
- Successfully implemented CI/CD pipeline deployments for web applications.

Shipping Experience

- Served as Second Officer at Synergy Ship Management from Dec 2021 to Nov 2022
- Worked at BP-UK from November 2007 to December 2021.

TECHNICAL SKILLS

Cloud: Azure-AWS certified

Tools/Languages: Python,SQL,Javascript, Tableau,automation tool Zapier and Quickwork., NodeJs and Python

Database: MS SQL Server, MySQL, PostgreSQL

OTHER:-Quantitative Analysis, Modeling Techniques, Data Mining, Data Visualisation Techniques, Data Manipulation,Web development

CERTIFICATIONS

- Completed Post Graduation certificate in Data Scientist with specialization in Business Analyst from Upgrad
- Microsoft certified in Azure Az-900
- Obtained other relevant certificates (Click Here to download)

ADDITIONAL CERTIFICATE

- Bsc Nautical Science Graduation certificate and Other valid certificates related to Shipping.