

Muhammad Sameer Abdul Aziz

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Highly motivated and results-driven professional with 10 industry certifications. Experienced in software asset management, data analysis, and project development. Proven ability to optimize processes and contribute to team success. I thrive on challenges and am passionate about delivering quality results with excellent analytical and problem-solving skills.

Core Skills

HTML, CSS, JavaScript, UX/UI Design, Human Computer Interaction, Python (Programming Language), Java (Programming Language), C# (Programming Language), C++ (Programming Language), SQL (Database Management, Query Optimization), Software Engineering, Software Development, Web Development, Mobile App Development, Graphics Programming (OpenGL), Git Version Control, GitHub, Scrum Framework, Agile Methodologies, Software Development Life Cycle (SDLC), Cloud Services, Amazon Web Services (AWS), Microsoft Azure, Data Analysis, Excel (Advanced Data Analysis), Reporting & Analysis, Financial Operations, IT Asset Management, IT Cost Optimization, Cybersecurity, Network Administration, Communication Networks

Education

Durban University of Technology

Jan 2021 - Dec 2023

Bachelor of Information and Communications Technology

Information Technology

GPA 92.75

Crystal Point Secondary

Jan 2016 - Dec 2020

National Senior Certificate High School

Work Experience

Intern, Software Asset Management

Jun 2024 - Present

Standard Bank Group

- Conduct advanced data analysis to identify critical trends and patterns, providing strategic insights that optimize software usage and reduce expenditures.
- Generate detailed, high-level reports, including Inventory, AgentStatus, AWS Cloud, and Hardware reports, ensuring comprehensive and accurate data presentation.
- Utilize Excel for sophisticated data analysis, creating complex graphs and visualizations to enhance the clarity and impact of data-driven reports.
- Provide expert guidance in the implementation of software asset management tools, ensuring seamless integration and optimal performance.
- Leverage Flexera software to expertly manage and optimize software assets, ensuring strict compliance with licensing agreements and identifying significant cost-saving opportunities.
- Maintain and update the software inventory database, ensuring precise tracking and efficient management of software assets.

ADMINISTRATOR and SUPPORT SPECIALIST

Feb 2024 - May 2024

Kingsgate Clothing Group | Durban

- Provide administrative support for the company's system named Sync, including troubleshooting, user management, and system configuration.
- Manage factory planning and tracking using Excel, ensuring efficient resource allocation and timely production scheduling.
- Generate various reports using the Sync system, such as Goods Received Note (GRN) reports, invoices, and sales order tracking, to facilitate decision-making and enhance operational efficiency.
- Collaborate with cross-functional teams to identify system enhancements and streamline processes for improved productivity.
- Offer training and guidance to colleagues on system usage and best practices, contributing to a knowledgeable and empowered workforce.

Certificates

Microsoft Certified : Azure Fundamentals
Microsoft

AWS Cloud Practitioner Essentials
AWS Cloud Practitioner Essentials

Microsoft Certified: Azure AI Fundamentals
Microsoft

Introduction to FinOps
FinOps Foundation

IT Asset Management Operations
Flexera

Introduction to Data Science
Cisco Networking Academy

Introduction to Cybersecurity
Cisco Networking Academy

Introduction to Internet of Things
Cisco Networking Academy

Introduction to Digital Entrepreneurship for New Business
National Electronic Media Institute of South Africa

Projects

Web Application Present
Built Using: Flask (Python), SQLite, HTML, CSS.

Kota-Shop Web Application Present
Built Using: JavaScript, HTML, CSS.

3D Platform Game Present
Built Using: Unity (C#).

Mobile App Present
Built Using: Android Studio (Java), XML, Firebase.

3D Classroom Present
Built Using: OpenGL (C++), Graphics Principles.

Volunteer Experience

Student Volunteer Jan 2023 - Nov 2023
IoT Lab, Durban University of Technology
> Developed Raspberry Pi projects: Proximity sensor with sound and light feedback. Traffic light simulation system.
> Worked with robots, drones, and 3D printing.
> Maintained and updated computers at DUT's IoT Lab.
> Contributed to organizing major tech events.

References

Ramjan Khan
Company: Kingsgate Clothing Group
Role: Production Manager
Phone: +27 84 565 4427

Tyron Wayne Moodley
Company: Centbee
Role: Junior Software Engineer
Phone: +27 71 494 7841