

Joseph O. Boye
Riverdale GA 30274
Email: zcyberworldjoseph@gmail.com
[Portfolio](#) | [Linkedin](#)
Mobile: (678)-702-2750

Professional Summary

Versatile developer specializing in Python, C#, and React, with a unique foundation in Data Science. Skilled at transforming raw data into intuitive dashboards and modernizing outdated tech stacks to support future-proof scalability. Strong communicator with a consulting pedigree, focused on delivering high-impact software solutions for Big Tech environments.

Technical Skills

Languages: Python, SQL, C#

Frameworks: .NET, React

Data Engineering: ETL Development, Data Modeling, Data Warehousing, Data Migration

Data Analysis: Statistical Analysis, Data Mining, Machine Learning

Cloud: Azure, AWS

Visualization: Tableau, Power BI, Excel

Infrastructure: Disaster Recovery, Failover Clustering, Performance Tuning

Tools: Git, Microsoft Office

Work History

Faith Medical Services

Administrative Assistant/Software Engineer | Atlanta, Ga

12/2023 – Present

- Reduced deployment downtime by 20% by implementing CI/CD pipelines in Azure DevOps, improving release consistency and system reliability.
- Improved underwriting accuracy by 15% by developing and deploying machine learning models using Python and TensorFlow via REST APIs.
- Increased data processing efficiency by 30% by replacing legacy workflows with optimized T-SQL queries and stored procedures.
- Automated end-to-end data pipelines using Azure Data Factory and Databricks, reducing manual processing time by 40%.
- Migrated legacy databases to Azure Cloud, improving system availability to 99.9% uptime through replication and failover strategies.
- Increased product conversion rates by 15% by implementing unit testing (xUnit, NUnit) and conducting A/B testing on key features.

JP Morgan Chase*CIB Tech Consultant (Hybrid) | Plano , Tx*

10/2022 – 11/2023

- Deployed and managed scalable fintech solutions on AWS RDS, meeting strict SLA requirements and improving system performance and reliability.
- Built and maintained SSIS/SSRS data pipelines and reporting solutions, improving data integration efficiency and supporting centralized data warehousing.
- Strengthened database security by implementing RBAC, encryption, and access controls, ensuring compliance with financial data protection standards.
- Reduced recovery time by 30% by creating standardized runbooks for database deployment, AWS migrations, and disaster recovery procedures.
- Improved system uptime to 99.9% by monitoring performance using Splunk, Datadog, and AWS CloudWatch and proactively resolving bottlenecks.
- Led incident response and root cause analysis for production database issues, reducing recurring incidents by 25%.

Georgia Southern University Tech Hub*Computer Helpdesk Technician (Internship) | Statesboro, Ga*

11/2020 – 06/2022

- Managed and prioritized helpdesk tickets, ensuring the timely resolution of technical issues and delivering exceptional customer support.
- Responsible for troubleshooting various devices, including computers and peripherals, for students and faculty members, efficiently resolving technical problems that occurred and providing advice for future usage
- Took calls for various problems, responded to customer issues, inquiries, and escalations, and recorded it in the helpdesk ticket system for future revisions and updates.
- Tested and calibrated audio and visual equipment to verify proper operation.
- Managed cables and power distribution systems effectively to maintain a neat appearance while ensuring safety.
- Calibrated projectors for optimal image quality at various venues according to screen size and lighting conditions.
- Trained event staff on the proper use of audio and visual equipment.
- Streamlined helpdesk processes, reducing wait times and increasing productivity for end users.

**Additional
Experience****Revature***Azure Architect (Training Program, Remote)*

07/2022 – 10/2022

- Completed intensive training in Java, Python, JavaScript, React, and Azure cloud architecture while working in Agile development environments.
- Developed and tested application features and participated in CI/CD and automated testing workflows.

FedEx Express*Package handler | Atlanta , Ga*

12/2023 - 9/2025

- Sorted, scanned, and loaded up to 3,000 packages per 4-hour shift using handheld scanners while maintaining strict safety and handling procedures.
- Collaborated with a team of 10+ handlers to optimize load sequencing, reducing conveyor backups and boosting overall throughput to maintain efficient logistics operations during time-sensitive shipment processing.

Redeem Christian Church of God Mount Zion Parish*Senior Audio Visual Technician (Volunteer)*

06/2017 - Present

- Manage AV systems and livestream production for weekly services and special events.
- Troubleshoot audio, video, and streaming equipment while training volunteer technicians.

Books for Africa Atlanta, GA*Volunteer*

Spring 2017

- Packed book for shipment
- Discerned book quality for different age levels and language preference

Medshare Decatur, GA*Volunteer*

August 10 ,2019

- Numbered medical supplies and prepared them for shipment
- Sorted pallets by quality and prepared them for use

Education**Georgia Southern University, Statesboro Ga***Bachelor of Science in Information Technology (Concentration in Data Science)* 05/2022

- **Professional Development:** Public Speaking, Association of Information Technology Professionals (AITP) Website Manager.
- **Relevant Coursework:** Machine Learning for Business, IT Infrastructure, DB Design and Implementation, Ops and Supply Management, Coding Bot Indicators
- Hope Scholarship Recipient

Certificates**Amazon Web Services (AWS) Certified Cloud Practitioner | [Certificate](#)**

04/2023

- Demonstrated proficiency in AWS cloud services including EC2, S3, RDS, and Lambda, ensuring efficient and scalable cloud solutions.
- Proven ability to design and implement cloud-based infrastructure with a focus on security, cost optimization, and high availability.