Joseph Ariyo

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**PERSONAL PROFILE**

* A highly skilled and motivated Cloud Engineer and Technical support engineer, a customer centric enthusiast who loves to take initiatives and seek out new challenges.

**EXPERIENCE**

2022- 2022 **ZINDI AFRICA, South Africa *Technical Support Engineer (GitHub Administrator)***

* Designed a documentation for data scientists to adhere on Zindi’s platform.
* Collaborated with data engineers and team leads by creating models using Python, Docker, and AWS to create community building models increasing company’s growth by 15%.
* Automated uploading winning solutions for a competition per day using Git and GitHub.

2021-2022 **KODEKLOUD Training, Hyderabad India**

* Designed non-monolithic highly available, scalable, secure, elastic, self-healing, and fault tolerant architectures for business continuity and provision for disaster recovery.
* Monitored resources and applications using AWS Cloud Watch including creating alarms to monitor metrics such as EC2, ELB, EBS, S3, SNS and configured notifications for alarms.

2020- 2021 **Professional Training (AWS SUMMIT INDIA)**

* Attended AWS Summit India to get educated about AWS products and services.
* Attended the AWS EMEA Innovate where experts spoke on range of topics like security, sustainability, big data, and EU Data Protection.

2019-2020 **KnowX Innovations Private Limited, Bangalore India *Technical Support Engineer***

* Worked daily with customers to know their business and technical goals and challenges.
* Implemented versioning and server-side encryption using KMS on S3 buckets to maintain critical data integrity.
* Interviewed clients to gather and document architecture requirements.
* Configured security groups to the various subnet and IP addresses in AWS.
* Prepared detailed reports on updates to project specifications, progress, identity conflicts and team activities.

**EDUCATION**

2021-2022 **University of Texas, Austin** *Postgraduate Program; Major in Data Science and Business Analytics* [*https://eportfolio.mygreatlearning.com/ariyo-joseph-olamide*](https://eportfolio.mygreatlearning.com/ariyo-joseph-olamide)

2015-2018 **Visvesvaraya Technological University** Belgaum, India *Master of Technology: Computer Science Engineering*

2011-2015 **Visvesvaraya Technological University** Belgaum, India *Bachelor’s in Engineering: Major in Information in Science*

**PROJECTS**

**Personal website:** [**http://bit.ly/3X83qlV**](http://bit.ly/3X83qlV) (for additional information and projects)

**Amazon Web Service (AWS)**

* Created a 3-tier Architecture on AWS using Terraform.
* Created Instances on AWS using Terraform and AWS CodeBuild.
* Hosted a website for my start-up on Amazon S3 with CloudFront and Checkly using Pulumi.

**SKILLS/LANGUAGE**

* Language: English (native).
* Technical Skills: Microsoft Word, Go, Python, SQL, Git, GitHub, Jenkins, Spinnaker, AWS, Azure, Networking, Virtualization, Databases, Docker, Terraform, Flask, Linux, Pulumi, Prometheus, Grafana, Web Technologies.
* Soft Skills: Problem solving, Communication, Collaboration, Creative Thinking, Teamwork, Perceptiveness.