**PRIMUS SUH VEKUH**

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**Louisville KY**

**Professional Summary**

**Professional Experience:Primus Cloud Solutions**

**Current Position: AWS Solutions Architect**

**Location: Louisville KY**

**Duration: June 2020 - Present**

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| **Summary** |
| Analytical and Critical thinking Solutions architect with over 8 years of IT experience which spans over different Business units and teams. An experienced BI Developer/AWS Solutions Architect with in-depth knowledge in Cloud Computing and in business intelligence applications from different industries including networking, consulting, and Higher education Institutions. Competent in the AWS platform and working hard to meet up to speed with the many Cloud technology platforms competing in the market. Passionate about DevOps solutions for faster release of software and tools like Kubernetes and Ansible fascinate him. Capable of taking business ideas and concepts and transforming them into information solutions and achieving operational goals.  Technical Skills:   * **Cloud Orchestration / Automation:** AWS CloudFormation, AWS Lambda, AWS Systems Manager, AWS SSM Parameter Store, Ansible, Docker, Jenkins, ECS, EKS, Terraform, Kubernetes, Chef, Puppet * **AWS Security:** AWS Security Hub, AWS Guard Duty, AWS Shield, AWS Firewall Manager, AWS Inspector * **Monitoring and Event Management:** AWS CloudWatch (Events and Logs), AWS SNS, AWS S3 * **Identity and Access Management:** AWS Organization, AWS IAM, AWS AD Connector, Active Directory, AWS Workspaces, AWS Secrets Manager, etc. * **Governance and Compliance:** AWS Config Rules, AWS Organization, AWS Control Tower, AWS Trusted Advisor, AWS Well Architected Tool, AWS Budgets, AWS License Manager * **Programming Languages:** Bash, JSON, YML, Python, Java * **Application Delivery:** Jira, Confluence, Jenkins, Bitbucket, AWS Code Pipeline, AWS Code Commit, AWS Code Build, AWS Code Deploy * **Data Protection:** AWS Certificate Manager, AWS KMS, Snapshot Lifecyle Manager, AWS Cloud HSM * **Self Service:** Service Catalog * **Network:** VPC, VGW, TGW, CGW, IGW, NGW * **Image and Patch:** AWS SSM Patch Manager, AWS Golden AMI Pipeline * **Data Analytics:** Amazon EMR, AWS Glue, Amazon Kinesis, Amazon S3, Amazon S3 data lakes, Amazon RDS, Amazon DynamoDB, Amazon Redshift, Amazon ML, Amazon Athena, Amazon QuickSight.  |  | | --- | | **Education** | | |  |  | | --- | --- | | **University of the Cumberlands: PhD Information Technology (Cloud Computing)** | 2023 | | **Southern Arkansas University, Masters of Science in Computer information Systems** | 2021 | | **Bachelor of Philosophy, Urbaniana University, Rome (STAMS Affilliate)** | 2013 | | | **Professional Certifications** | |  | | |  |  | | --- | --- | | AWS Certified Solutions Architect Professional | 2020 | | Intel Partner Solutions Pro, Artificial Intelligence Foundations | 2020 | | AWS Certified DevOps Engineer Professional | 2020 | | AWS Certified Solutions Architect Associate | 2019 | | Oracle Business Intelligence Applications | 2014 | | Oracle Business Intelligence Enterprise Edition | 2016 | | |
| **Technical Skills** |
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| |  | | --- | | **Technical Skills**   * **Cloud Orchestration / Automation:** AWS CloudFormation, AWS Lambda, AWS Systems Manager, AWS SSM Parameter Store, Ansible, Docker, Jenkins, ECS, EKS, Terraform, Kubernetes, Chef, Puppet * **AWS Security:** AWS Security Hub, AWS Guard Duty, AWS Shield, AWS Firewall Manager, AWS Inspector * **Monitoring and Event Management:** AWS CloudWatch (Events and Logs), AWS SNS, AWS S3 * **Identity and Access Management:** AWS Organization, AWS IAM, AWS AD Connector, Active Directory, AWS Workspaces, AWS Secrets Manager, etc. * **Governance and Compliance:** AWS Config Rules, AWS Organization, AWS Control Tower, AWS Trusted Advisor, AWS Well Architected Tool, AWS Budgets, AWS License Manager * **Programming Languages:** Bash, JSON, YML, Python, Java * **Application Delivery:** Jira, Confluence, Jenkins, Bitbucket, AWS Code Pipeline, AWS Code Commit, AWS Code Build, AWS Code Deploy * **Data Protection:** AWS Certificate Manager, AWS KMS, Snapshot Lifecyle Manager, AWS Cloud HSM * **Self Service:** Service Catalog * **Network:** VPC, VGW, TGW, CGW, IGW, NGW * **Image and Patch:** AWS SSM Patch Manager, AWS Golden AMI Pipeline * **Data Analytics:** Amazon EMR, AWS Glue, Amazon Kinesis, Amazon S3, Amazon S3 data lakes, Amazon RDS, Amazon DynamoDB, Amazon Redshift, Amazon ML, Amazon Athena, Amazon QuickSight. | |
| **Professional Experience** |
| **Position: Manager Consultant: AWS Solutions Architect**  **Sogeti Part of Capgemini: January 2020 – May 2020**   * Built high-performing, resilient, and efficient infrastructure for customer applications, and performed reviews for architecture and infra builds. * Automated pipelines using different python packages * Automated EC2 Instances using Lambda functions * Developed CI / CD to standardize the infrastructure and automate DevOps processes, allowing customers to rapidly build, test, and release code while minimizing errors. * Managed provisioning of AWS infrastructures using CloudFormation and Terraform. * Designed for high availability and business continuity using self-healing-based architectures, fail-over routing policies, multi-AZ deployment of EC2 instances, ELB health checks, Auto Scaling, and other models based on customer’s functional and non-functional requirements. * Developed event processing architecture patterns with event trigger, logging, analysis, visualization, notification and responding. * Prepare and run EMR jobs using Pyspark * Externalized Deposco API’s for data migration * Developed event processing architecture patterns with event trigger, logging, analysis, visualization, notification and responding. * Developed and implemented DDoS-resilient architectures. * Eliminated single point of failure in production architecture designs by deploying service instances (e.g., EC2 or RDS) across two or more isolated AZs based on our customer’s actual resiliency and availability requirements. * Leveraged Auto scaling groups to right-size EC2 pools to match the level of demand and helped to manage costs by eliminating excess capacity to maintain optimal level of resources. * Democratized advanced technologies in our architecture patterns including leveraging ECS, EKS, Lambda functions, parameter store, DynamoDB etc. * Planned, architected, and built large-scale data processing systems; orchestrated the successful implementation of data movement, transformation, analytics, and reporting solutions with the  |  |  | | --- | --- | | **Experience** | **April 2018- January 2020** | | **Position:** BI Lead/ AWS Solutions Architect  Project: Lead Implementation of OBIA over 34 Community and Technical Colleges in WA  **Accomplishments and Responsibilities:**   * Experience in guiding the classification, plan, implementation, growth, adoption and compliance to enterprise architecture strategies, processes and standards * Designed and developed highly scalable and available system. * Collaborated with Burgundy to develop a highly available AWS architecture for OBIA. * Demonstrated expertise in creating architecture blueprints and detailed documentation. Created bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools * Involved in the end to end deployment process of infrastructure in the cloud. * Had the chance to consistently monitor the running of the instances and infrastructure through Cloudwatch and the flow of API traffic through Cloudtrail. * Lead a team of 7 BI developers in the Data services Department of SBCTC * Develop PS Queries for reporting needs from the 34 Colleges run by the State Board. * Organize the implementation of OBIA and OBIEE for the State board to roll it out to the 34 Colleges managed by the State Board. * Oversee the documentation of business requirements, and update compare reports for efficient continuation of processes. * Report to the Director of Data services on the daily functioning of the reporting team and projects carried out. * Cross worked with our managed services which is an external organization that helped in building our Docker containers with the OBIA image. * Ensures the distribution of tickets coming from the Colleges to team members and makes sure they are resolved in a timely manner. * I also organized team meetings to bring team members up to date with decisions affecting the team and coordinate efforts to relate issues raised to team members. | |  |  |  | | --- | --- | | **Experience** | **Jul 2016- March 2018** | | **Griffin IT Services**  **Position: OBIEE Developer**  **Project: Develop rpd/obiee dashboards.**  **Accomplishments and Responsibilities:**   * Responsible for working with the DBAs, Data Architects, ETL Consultants to define data sources and issues * Created/modified reports and dashboards using BI Analytics * Created reports with different views (table, chart, narrative, pivot) * Extensive experience in using BI Admin Console, Enterprise Manager and BI Analytics * Managed security by creating users and assigned groups as per business requirements * Extensive experience in working in RPD's three layers (Physical, BMM, Presentation layers) * Created connection pools, alias tables, star/snowflake schemas in the physical layer * Created business models, logical columns, hierarchies, level based measures in BMM layer | |  |  |  | | --- | --- | | **Experience** | **July 2012-April 2016** | | **Visionary Technologies, Douala Cameroon**  **Position: OBIEE Developer**  **Project: Develop reports and build ad hoc dashboards.**  **Accomplishments and Responsibilities:**   * Captured and developed OBIEE 11g technical solutions. Complete requirements analysis, capture and document the customers business and technical needs. * Building a business and presentation layer within OBIEE 11g to meet the business requirements of the project. * Create reports and graph dashboards using OBIEE 11g to meet the business requirements of the project. * Developed user friendly reports/interactive dashboards with different analytic views including column selector, pivot tables, charts allowing managers to analyze the business from different perspectives. * Developed advanced SQL for data reporting * Perform administrative tasks related to the development and configuration of Interactive Dashboards * Actively train users so that they could efficiently navigate the dashboards * Help create connection pools, imported physical tables and defined joins in the physical layer of the repository * Assist with building the physical, business model and mapping and presentation layer of the repository. | | |