|  |  |
| --- | --- |
| **Sultan Sserunjogi** | |
|  | |
|  | |
| **Phone**: | +13392259117 |
|  | |
| **Home**: | - |
|  | |
| **Email**: | sultansserunjogi@gmail.com |
|  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | |  |  | | | RESUME |  |  | |
|  |
| |  |  | | --- | --- | | Resume Headline: StructuredProfile-81a3671a-4aeb-49cc-9393-0e2db3f0da6c | Resume Value: vzgf4u62gkjuhiqp | |
|  |

|  |  |
| --- | --- |
| OBJECTIVE: | DevOps Engineer |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| EXPERIENCE: | 1/2021 - Present | IaC |  |
|  | **DevOps ENGINEER II** | | |
|  |  |  |  |
|  | Led the implementation of DevOps best practices, reducing deployment time by 30% and ensuring seamlesscollaboration between development, operations, and QA teams.● Implemented infrastructure as code (IaC) using tools like Terraform and Ansible, resulting in more reliable and scalable environments on AWS.● Automated CI/CD pipelines using Jenkins, enabling rapid and error-free software releases.● Collaborated with software developers to integrate automated testing and code analysis tools, resulting in a 20%reduction in post-production defects.● Managed Kubernetes clusters for container orchestration, optimizing resource utilization and enhancingapplication scalability.● Conducted regular security audits and implemented security best practices, resulting in zero security breaches.● Debug prod issues independently, identify the solution and work with the application and network teams.● Implemented centralized configuration management using tools like Ansible and Puppet, ensuring consistencyand compliance across all servers.● Worked closely with development teams to optimize application performance, troubleshoot issues, and improvedeployment processes.● Automated routine system administration tasks, reducing manual workload by 40% and improving teamproductivity.● Collaborated with QA teams to automate testing processes, leading to a 25% reduction in testing time.● Provided on-call support for critical production issues, ensuring high availability and minimal downtime. | | |
|  |  |  |  |
|  | 1/2020 - 1/2021 | ALLEGRO MICROSYSTEMS |  |
|  | **DevOps Engineer** | | |
|  |  |  |  |
|  | ● Focused on technology behind cloud-based service solutions● Responsible for day-to-day health and uptime of SaaS site and quality● Develop and maintain our container orchestration systems, such as Kubernetes and Docker● Write and deploy automation to maintain deployments across multiple datacenters and environments.● Technical guide and a leader in designing & coding robust scalable, loosely coupled components and microservices that integrates with both public and private cloud infrastructure.● Develop and maintain continuous integration and delivery (CI/CD) pipelines for seamless software and networkconfigurations integration using Jenkins, Git hub Actions.● Working with cross-functional teams to assist in the DevOps lifecycle for development● Monitor and optimize the performance of cloud-based infrastructure to ensure maximum uptime and availability● Develop and implement automation scripts for deploying and managing cloud resources. | | |
|  |  |  |  |
|  | 2/2016 - 12/2019 | RTG LLC |  |
|  | **ETL DEVELOPER** | | |
|  |  |  |  |
|  | ● Design, Develop and Test ETL Mappings, Mapplets, Workflows, worklets using Informatica Power Center 10.1.● Creating Informatica mappings to load the data from staging to dimensions and fact tables for the star schema.● Configured the mappings to handle the updates to preserve the existing records using update strategytransformation.● Using Informatica Data quality insights to automate critical tasks, such as data discovery to increase productivityand effectiveness.● Perform Installations of Informatica PowerCenter and database connections of oracle 11g and thereafter performrepository configurations.● Using transformations such as the aggregators, filters, routers, Sequence Generator, Update Strategy, Rank,Expression and lookups while transforming the Data according to the business logic.● Performance tuning by identifying the bottlenecks in Source, Target, mapping, Session levels and general ETLwork flow.● Working with client/business analysts to define data requirements for enterprise analytical reporting needs and design ERP business strategies.● Design and develop the automated routines to facilitate the application development and deployment process.● Maintaining the product application data which is critical in product lifecycle and efficiently implementing the data migration in each release.● Create the database objects - schemas, tables, indexes, views, user-defined functions cursors, triggers, storedprocedure, constraints, and roles.● Enhance development of ETL and databases to deploy large Enterprise Data Warehouses, maintain and supportthe moving parts.● Analyze, document and communicate status of all technical and analytical results to execute clear requirements of business intelligence solutions. | | |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| EDUCATION: | 0/2015 | MAKERERE UNIVERSITY KAMPALA |  |
|  | **Master's Degree** | | |
|  | MAKERERE UNIVERSITY KAMPALA MS. SCIENCE -2015 | | |
|  | | | |
|  | 0/2012 | MAKERERE UNIVERSITY KAMPALA |  |
|  | **Bachelor's Degree** | | |
|  | MAKERERE UNIVERSITY KAMPALA BS. SCIENCE-2012 | | |
|  |  |  |  |

|  |  |
| --- | --- |
| CERTIFICATION: | AWS Certified DevOps Engineer |
|  |  |

|  |  |  |
| --- | --- | --- |
| SKILLS: | **Skill Name** | **Skill Level** |
|  | Powercenter | Unspecified |
|  | Deployment | Unspecified |
|  | Product Lifecycle | Unspecified |
|  | Project Plans | Unspecified |
|  | Application Development | Unspecified |
|  | Scripting | Unspecified |
|  | Data Quality | Unspecified |
|  | Technical Services | Unspecified |
|  | Work Flow | Unspecified |
|  | Business Intelligence | Unspecified |
|  | Employee Resource Group | Unspecified |
|  | TOPO | Unspecified |
|  | Mapping | Unspecified |
|  | Performance Tuning | Unspecified |
|  | Geological | Unspecified |
|  | Coding | Unspecified |
|  | Continuous Integration/Delivery | Unspecified |
|  | Ansible | Unspecified |
|  | CI/CD | Unspecified |
|  | Continuous Integration | Unspecified |
|  | Git | Unspecified |
|  | Jenkins | Unspecified |
|  | Data Migration | Unspecified |
|  | Data Warehouses | Unspecified |
|  | Star Schema | Unspecified |
|  | SonarQube | Unspecified |
|  | Amazon Elastic Block Storage | Unspecified |
|  | EBS | Unspecified |
|  | Amazon Elastic Compute Cloud | Unspecified |
|  | Amazon EC2 | Unspecified |
|  | Amazon Web Services | Unspecified |
|  | AWS | Unspecified |
|  | Docker | Unspecified |
|  | Kubernetes | Unspecified |
|  | Terraform | Unspecified |
|  | DEV OPS | Unspecified |
|  | Devops | Unspecified |
|  | Puppet | Unspecified |
|  | Database Modeling | Unspecified |
|  | Configuration Management | Unspecified |
|  | Maven | Unspecified |
|  | Application Performance | Unspecified |
|  | Software as a Service | Unspecified |
|  | SAAS | Unspecified |
|  | JIRA | Unspecified |
|  | Systems Administration | Unspecified |
|  | Microservice | Unspecified |
|  | Microservices | Unspecified |
|  | Microservices | Unspecified |
|  | Nginx | Unspecified |
|  | Nginx | Unspecified |
|  | WEB Server | Unspecified |
|  | WEB Server | Unspecified |
|  | Resource Utilization | Unspecified |
|  | Resource Utilization | Unspecified |
|  | Best Practices | Unspecified |
|  | Best Practices | Unspecified |
|  | QA | Unspecified |
|  | QA | Unspecified |
|  | Containerization | Unspecified |
|  | Containerization | Unspecified |
|  | Debug | Unspecified |
|  | Debug | Unspecified |
|  | Security Audits | Unspecified |
|  | Security Audits | Unspecified |
|  | AWS Certified | Unspecified |
|  | AWS Certified | Unspecified |
|  | Data Mining | Unspecified |
|  | Automated Testing | Unspecified |
|  | System Administration | Unspecified |
|  | database | Unspecified |
|  | Operations | Unspecified |
|  | Operations | Unspecified |
|  | Data Modeling | Unspecified |
|  | ETL | Unspecified |
|  | Oracle | Unspecified |
|  | SQL | Unspecified |
|  | SQL Server | Unspecified |
|  | MS SQL Server | Unspecified |
|  | ERP | Unspecified |
|  | Enterprise Resource Planning | Unspecified |
|  | Tomcat | Unspecified |
|  | Tomcat | Unspecified |
|  | Informatica | Unspecified |
|  | Linux | Unspecified |
|  | Linux | Unspecified |
|  | Change Management | Unspecified |
|  | Apache | Unspecified |
|  | Apache | Unspecified |
|  | Python | Unspecified |
|  | bash | Unspecified |
|  | Shell Scripting | Unspecified |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| LANGUAGES: | **Languages** | **Proficiency Level** |
|  | English | Intermediate |
|  |  |  |

|  |
| --- |
|  |
| |  |  | | --- | --- | | Additional Info |  | |
|  |
| |  |  | | --- | --- | |  |  | | Current Career Level: | Experienced (Non-Manager) | |  |  | |  |  | | Active Security Clearance: | None | |  |  | |  |  | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | |  |  |  | | Target Job: | **Target Job Title:** | DevOps Engineer | | |  | |  | |  | | |  |  |  | | --- | --- | --- | |  |  |  | | Target Locations: | **Selected Locations:** | US-MA-Boston | |  |  |  | |  | **Relocate:** | No | |  |  |  | |  | **Willingness to travel:** | No Travel Required | |  |  |  | | |