**TAYRA FREIRE DA SILVA**

28 years old, Single, No Children, Brazilian

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**PROFESSIONAL OBJECTIVE:** Technology Area AWS Solution Architect

**SUMMARY**

AWS Cloud Specialist with advanced English, currently conducting an exchange in Malta Europe for training in advanced level of English pronunciation and training in systems analysis and development. Solid experience in sustaining and deploying applications in hybrid, public and private clouds in the area of IT infrastructure. Advanced knowledge in AWS cloud architectures. management of Ec2 instances, Storage EBS, Auto Scaling, Storage S3, ELB, knowledge in networks, proxy, firewall, Route 53, VPN, VPC, SG S, transit Gateway, route table, Direct Connect, User management as IAM, Cloud policies, roles and integration with SSO, deployment, configuration and management of services as Directory Service AD. Knowledge in key management and secrets such as vault and secret manager. Practices in DevOps CI / CD, automated deployment, creation of pipelines generation of builds and releases for the development environments, homologation and production, automation of infrastructure such as shell scripts and Terraform. Knowledge in microservices architecture architecture, management of platforms in containers such as kubernetes, EKS, ECS and Openshift, Knowledge in Git source repository. Domain in Windows Server and Linux operating systems, Knowledge in deployments and configuration of Active Directory, DNS, DHCP, File Server, virtualized environments, acting in Infrastructure of WEB applications such as Jboss, Tomcat, IHS, integrations with use of APIs, Oracle database, SQL Server, MongoDB. Knowledge and management of APM tools such as dynatrece, Datadog, Grafana and Prometheus. Advanced knowledge in financial management with cloud engineering and operations to provide the organization with a better understanding of its cloud spending, controlling cloud spending, while maintaining the level of performance, reliability, and security needed to support business operations.

**PROFESSIONAL HISTORY**

**Protege Paycash – Mazzatech Consulting** 10/06/2022 to Present

**AWS Cloud Specialist**

Responsible for the continuous management of services ensuring the support and optimization of AWS cloud computing environments, for cash management systems, treasury, securities logistics and financial services, online processing of cash in the Smart Vault platform and the integration of instant credit allowing cash flow to customers, increasing the security of the establishment. Maintaining modernity, high performance, optimization and cost efficiency. Working on project implementations in the configuration of complex environments in Cloud Computing, delivering with excellence the customer journey in the cloud, from planning, architecture to migration of complex cloud environments and on-premises environments. Managing the entire hybrid cloud environment, responsible from deployment, configuration to sustainment of the environment until the arrival in production.

* Responsible for the administration and development of the Platforms infrastructure in order to achieve high levels of availability, performance and security;
* Developing automations aiming at agility in the processes and systems of the company;
* Monitoring and analysis of health and performance (tuning and troubleshooting) of services;
* Background in engineering, with experience working in distributed systems and with high scalability;
* Knowledge in orchestration of containers such as Kubernetes, ECR, EC2, ECS;
* Knowledge in AWS Cloud Computing and cloud provisioning tools such as Terraform;
* Proficiency in languages such as Shell Script;
* Knowledge in monitoring tools such as Datadog, Dynatrace, APM, Grafana, Prometheus;
* Participation in the decision-making processes of the areas looking for concrete solutions that support the accelerated growth of the company.
* Responsible for cloud billing management, helping to keep costs under control by maximizing unnecessary expenses and maintaining the reliability of the environment within best practices.

**Alelo Brasil – Sysprice Consulting 02/**2020 to 06/2022

AWS Cloud Specialist

Responsible for the migration of complex environments in on-premises environments, structuring the applications within a secure and stable platform, through the cloud, using state-of-the-art technology for deployment of systems that manages benefit cards and prepaid, responsible for managing project demands and sustaining the environment with the management of specialized infrastructure in AWS cloud, for systems developed with food segments, culture, transport and health. Managing the platforms developed using the agile method for the development team to build with speed and agility the applications. Acting with the implementation of pipelines with the creation of the complete flow of container orchestration in Openshift, acting with the creation of configmap, secrets, service, namespaces, routes and managing the life flow of each containers, acting with failure analysis, errors with troubleshooting of critical environments in production, using as monitoring tool APM Dynatrace and Datadog for centralization of application logs. Managing and keeping cloud costs controlled within best practices, aiming at better resilience and high performance capacity for applications, delivering a stable and quality service to the end user.

* Responsible for the administration of Cloud AWS with the management of the environment acting with the creation and configuration of Ec2 Instances, Storage EBS, Auto Scaling, Storage S3, ELB, Route 53, VPN, VPC and SG SecurityGroup, ActiveMQ and RDS (database);
* Management of users and IAM roles, Active Directory AD, Vault, Secret Manager, creation of lambda functions to automate the environment;
* Working with Terraform code for migration and creation of cloud environments aggregating the business, with the improvement of resilience, security, performance, agility, management, availability and user experience.
* Management and cluster creation in MongoDB with deployment and configuration in openshift and kubernetes clusters.
* Acting with the implementation of change in critical environments in production
* Acting in deployment and configuration of certificates
* Administration in middleware environments with websphere, MQ Explorer, Jboss, Apache IHS, Apache II and tomcat, with the creation of JVM clusters and installation and configuration of MQ.

**Santander – AnGlobal Consulting** 07/2018 to 12/2019

Middleware Analyst

* Responsible for sustaining the environment in Production of Santander's main applications such as Digital Channels.
* Management of physical and virtual services, Websphere, Apache IHS, Tomcat, IIS, Complus COM+, SNA Manager HIS, Oracle Weblogic and MQ Explorer. Promoting high availability to the environment, reducing customer dissatisfaction, ensuring quality in functionality;
* Administration of errors and failures generated by the application, acting in the resolution of incidents, requisition aimed at high performance and stability of the environment, implementation and management of changes in the productive environment;
* Instalação e configuração de Websphere Application Server, Apache IHS, Tomcat, IIS, SNA Manager HIS, Complus COM+, ORACLE Weblogic e MQ Explorer;
* Installation and configuration of certificate and Troubleshoot of critical environments in production;
* Implementation and configuration of servers and creation of services, generating a reduction in the rate of complaints of the client area;
* Deployment and configuration of monitoring tools Dynatrace, Introscope, AppDynamics and Grafana.
* Management and migration of cloud environments hybridize AWS cloud;
* Infrastructure provisioning in terraform code;
* CI/CD automation for flexible management of complex cloud application deployments through azure devops CI/CD.

**Porto Seguro – Union IT**

*Middleware Support Analyst 06/2017 to 07/2018*

* Responsible for the technical support of the applications aimed at Porto Seguro, working in Production, homologation and testing environments. Managing all services ensured high availability for the customer;
* Administração instalação e configuração do Websphere Application Server, Apache IHS, Tomcat, Jboss, IIS, MQ Explorer, Oracle Weblogic e SOA Suite;
* Installation and configuration of certificates;
* Troubleshoot production environments and Creation of scripts for automation of the environment;
* Implementation of changes in the production environment, ensuring quality in functionality;
* Configuration of servers enabling and ensuring high performance.
* Management of operating systems, Linux, AIX and Windows;
* Security management of users and configuration of the Active Directory administrator;

**EDUCATION**

Systems Analysis and Development.

Paulista University – UNIP

Conclusion in 2016

Studying English – Exchange

International House - St. Julians | Malta

Gateway School of English - St. Julians | Malta

**FURTHER TRAINING**

* [Accelerating Messaging Modernization with Amazon MQ](https://www.aws.training/Details/eLearning?id=54737)
* EC2 Systems Manager
* Introduction to Amazon Simple Storage Service (S3)
* Amazon Route 53 - Domains
* AWS Transfer for SFTP Primer
* [AWS Cloud Practitioner Essentials](https://www.aws.training/Details/eLearning?id=45362)
* Advanced English
* Course in ITIL and COBIT
* Dynatrace Manager Saas Associate
* Websphere Application Server 8.5
* .Net Core
* ICS Linux LPI Network Engineer
* ICS Windows Server
* IBM MQ System Administration
* Oracle Data Base 12c Introduction to SQL
* Oracle Data Base 12c Programming with PL
* Oracle Data Base 12c SQL Administration
* Oracle Data Base 12c Workshop e Backup
* Oracle Data Base 12c Recovery e Workshop
* Oracle WebLogic 12c for Administrators
* Devops - Weblogic e Jenkins
* Docker Container Administration
* Mongo DB Administration
* DevOps: AWS with Terraform Automating Your Infrastructure