MILTON HILARA MAMANI

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Very good at implementing new automation tools and good experience with Cloud Computing.

Knowledge areas

- Linux instance/server and services management on Amazon Web Services since 2018.
- Implementation and administration of Containers, CI/CD with Kubernetes and Docker.
- Processes automatizations with DevOps/SRE technologies.
- Administration and Management of SQL Server/Open Source databases.

Professional experience

[CucuAPI](#) – SRE (September 2019 – Present)

Prepare, manage, administer Linux services and servers in Amazon Web Services in production environment and alibabacloud, GCP for development environments, provide CI/CD tools that help automate version deployment flows in production environment.
Leader of a team of 3 members for API development and deployment:
- DevOps/SRE methodologies Open Source: Docker, Kubernetes, Jenkins, Grafana.
- Deploy SQL and NOSQL database instances in AWS, GCP, Alibabacloud.
- Deploy RDS services, EC2, EKS, DynamoDB, Lambda, Linux servers on AWS.
- Scrum agile methodologies' management.
- Continuous integration (CI/CD) on Amazon Web Services, Digital Ocean.

Bisa Seguros y Reaseguros S.A . – DBA (October 2021 – Present)

SQL Database administration and version migration management.
- Implement SQL Server, PostgreSQL, MySQL, DB2 database engines.
- Optimize servers and tuning of databases and scripts.
- Implement backup policies and scheduled tasks in databases.
- SQL Server Engine and Database version management and deployment.
- SSIS, SSAS, DB and Reporting Services, PowerBI packages Deployment.
- Troubleshooting of servers and SQL Server / Open Source Databases.
- Agile Kanban methodologies.

[Banco de Crédito BCP](#) - Production Control Analyst (June 2014 – February 2020)

Administer and manage production application incidents, achieving optimal execution and maintenance of SQL Server processes, Databases, Data WareHouse and Windows/Linux servers.
Administration of deployments to the production environment and version control.
- SQL Server servers and databases Troubleshooting.
- Backups and scheduled tasks in Databases administration.
- Databases, SSIS, SSAS and Windows/Linux Servers maintenance.
- Management of reports, compliance with regulatory entities.
- Support and management for production releases with Developers.

Education

Diploma in Free Software, GNU/Linux.
- CETI - UMSA (Centro de Enseñanza y traducción de Idiomas)

Bachelor's Degree in Systems Engineering
- Universidad Loyola de Bolivia, 2009 - 2013

Intermediate English
- CETI - UMSA (Centro de Enseñanza y traducción de Idiomas)

Certifications

- [AWS Cloud Practitioner](#)

- [CKA - Kubernetes Administrator](#)

Courses

Implementation and Administration with Docker
- EGPP Escuela de Gestión Pública Plurinacional, 2021

DevOps with Docker, Jenkins, Kubernetes, git, GitFlow CI and CD
- Udemy. 2021

Database Administration with SQL Server
- Udemy, 2021

SQL Server
- Banco de Credito de Bolivia S.A.

Languages

- English (Intermediate)
- Spanish (Native)
- Aymara (Native)

Hobbies
- Gym
- Research and learn new technologies.