

Contact

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(LinkedIn)
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Top Skills

IT Operations
Linux System Administration
AWS Solutions architecture

Languages

Spanish (Elementary)
Portuguese (Native or Bilingual)
English (Full Professional)

Certifications

AWS Certified Cloud Practitioner
Google for Education Certified
Trainer

Publications

Fedora Mail Server
Redes Metropolitanas de Altas
Velocidades

Tutoriais

Monitoramento de infra-estrutura
com ZABBIX
O uso de Software Livre na gestão
da TI

Gutemberg Medeiros

Systems Administrator | SRE | DevOps Engineer
Brazil

Summary

Senior IT analyst, with over 20+ years of experience as Linux Systems Administrator, Infrastructure Manager, and Site Reliability Engineering. And the last three years as DevOps Engineer acting with migrating Legacy Infrastructure to the cloud.

IT Consultant acting on organization services ITIL based. Constant attention to detail and time management skills, and self-motivation. Experienced in IT Projects. Recognized communication and interpersonal skills. Experienced former teacher, training, and leading IT professionals teams.

- DevOps acting with these technologies:
 - Containers with Docker, Kubernetes, and AWS ECS;
 - Terraform with Kubernetes in the AWS cloud;
 - CI/CD with GitHub Actions, or Jenkins;
 - Google Cloud for Education industry;
 - SysAdmin Microsoft Windows Server;
 - SysAdmin RedHat + Debian/Ubuntu.
- Senior Infrastructure management: CISCO, Furukawa, Extreme Network, Juniper, DELL, HP, Ubiquiti Unifi, Mikrotik, Motorola, etc.

Experience

GMEDEIROS IT Solutions

10 years 10 months

DevOps Engineer

August 2018 - Present (3 years 10 months)

Recife, Pernambuco, Brazil

As DevOps Engineer, I was responsible for understanding the customer requirements and his project KPIs. Working with the DevTeam, validating the testing code tools, analyzing the automation tools and the IT infrastructure tools. After comprehending all scenery, developer solutions, and external

interfaces, beginning in 2019 configure tools and necessary infrastructure to migrate the ERP system.

In 2020 after building automated processes whenever possible and participating with the incident management team, I was responsible for selecting and building the deployment of CI/CD tools.

My main achievements in this project were:

- Developed AWS Platform organization and projects for frontend developers to utilize APIs;
- Created Terraform infrastructure to configure projects involving AWS, Vault, GCP, and CISCO OpenDNS;
- Utilized CI/CD workflows with Github Actions to create automation of company pipelines;
- Helped developers to troubleshoot Kubernetes clusters to properly deploy their applications.

Senior Information Technology Consultant

August 2011 - Present (10 years 10 months)

Brazil

Senior consultant taking your business to the Cloud, through:

- Migrate small and medium business servers to cloud with Infrastructure as a code (IaC) with Terraform;
- Migrate legacy applications to Microservices architecture as a collection of services that are:
 - * Highly maintainable and testable and Loosely coupled;
 - * Independently deployable and owned by a small team
 - * Organized around business capabilities.
- Management Windows Servers;
- Management Linux Servers;
- Management and backup MS SQL Server, Postgres, and MySQL database through to cloud storage;
- Monitoring ambiance with Nagios, Zabbix and Cloudwatch;
- OCS Inventory management and based controls.

Motiva Educacional Group

Information Technology Coordinator

October 2011 - Present (10 years 8 months)

Paraíba Area, Brazil

I work as an IT coordinator and Support team leader. Responsible for implementing all the five new campus Network infrastructures. Responsible

for migrating their legacy systems to the Cloud, implementing a service desk support for the internal and clients, and acting as TOTVS ERP implementation.

- Having successful ERP TOTVS project implementation, with scope for all TOTVS modules in all company areas;
- Responsible to migrate on-premises servers to the AWS Cloud and Colocation Datacenter strategies;
- Leading Project responsible for Google Education implementation, with 6.200 clients spread over five different locations.
- Leading as Project Manager at App IOS/Android Development team;
- Implementation Structure network CISCO and FURUKAWA, focus on management and monitoring, and Management of all Systems and IT Infrastructure actives;

Universidade Federal de Campina Grande Infrastructure Manager

July 2004 - Present (17 years 11 months)

Campina Grande Area, Brazil

Manager IT Infrastructure:

- IT network management;
- Database servers, Web Services and Email Server administration;
- Member of Information Technology Management Committee;

Redentorista Technical School

Professor

January 2009 - December 2014 (6 years)

Campina Grande, Paraíba, Brazil

Position: Professor of Computer Network Technology and Network Manager

Functions: Teaching in the subjects of:

- Use and Management of Computers;
- Information systems;
- Support and Administration of Computer Networks;
- Computer network infrastructure projects.

Parque Tecnológico da Paraíba Foundation Information Technology System Administrator

June 2002 - August 2011 (9 years 3 months)

Campina Grande, Brazil

The NOC manager keeps upper management informed about what is happening in the organization concerning networking (<https://www.rnp.br/en/redecomep>)

- Responsible for: Systems Manager and IT Infrastructure Manager;
- Responsible for the IT Governance implementation adopting ITIL processes with indicators of customer satisfaction based on reviews of each delivery;
- Virtualization project implementation, high availability connection, intranet, and other projects in the IT infrastructure area;
- IT Systems administrator;

Education

Universidade Federal de Campina Grande

Master of Business Administration - MBA, Entrepreneurship and innovation · (2018 - 2019)

Facisa - Faculdade de Ciências Sociais e Aplicadas

Graduate, Information Technology · (2007 - 2012)