

Alexsanderson Santos

DevOps Engineer

Enthusiastic DevOps Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of VMware, OpenStack clouds and AWS Solutions. Motivated to learn, grow and excel in Cloud Computing Industry.

Contact

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LinkedIn

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Skills

OpenStack Cloud  Excellent

VMware Cloud  Excellent

AWS Cloud  Excellent

Java  Good

Cisco equipment familiarity  Good

Ansible  Good

Work History

2020-02 -
Current

DevOps Engineer

Laboratório De Sistemas E Banco De Dados, Fortaleza - Brazil

- Development of Jenkins Pipelines to automate the build and tests;
- Design Docker and Kubernetes solutions to improve the CI/CD processes of the developed applications;
- Manage build instances with Ansible to provide always the new actualizations and resources;
- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.

2019-05 -
2020-02

Team Leader

Laboratorio De Sistemas E Banco De Dados, Fortaleza - Brazil

- Maintained team efficiency by strategically delegating daily activities, monitoring output and rewarding positive contributions;
- Lead a team to develop enterprise management software;

2015-10 -

Cloud Infrastructure Analyst

Software Defined Networking (SDN)	<div><div></div><div></div><div></div><div></div><div></div></div>
	Very Good
Vehicular Ad-hoc Networks	<div><div></div><div></div><div></div><div></div><div></div></div>
	Very Good

Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div>
	Advanced
Spanish	<div><div></div><div></div><div></div><div></div><div></div></div>
	Superior
Portuguese	<div><div></div><div></div><div></div><div></div><div></div></div>
	Native

2020-02

Laboratório De Sistemas E Banco De Dados, Fortaleza - Brazil

- Management and support of a VMware, OpenStack and AWS cloud infrastructures;
- Openstack cloud update; Upgrading physical resources by allocating more servers to the Openstack cloud;
- Creation of private projects with local networks inside Openstack to execute client applications;
- Performance improvement by allocating new memory and processor resources to physical servers;
- Management and maintenance of all installed systems for the highest level of availability;
- Enterprise AD domain administration; Creation of instance architectures using AWS solutions with low cost to run experiments;
- Management of AWS Resources like S3 Buckets, EC2 Instances, VPCs and Security Groups.
Basic knowledge of IaC using Terraform and Ansible;

2017-03 -
2019-05

Research Scientist

Intelligent And Advanced Networking Research Group, Recife - Brazil

- Research and develop in Vehicular Ad Hoc Network (VANET) and Software Defined Networking (SDN);
- Wrote research papers, reports, reviews and summaries
Performed research into study topics to increase knowledge and ability to provide valuable contributions;

2012-01 -
2012-07

Software Developer Intern

Onekin Web Engineering Research Group, San Sebastian - Spain

- Assisted with design and development of XML

and HTML projects;

- Developing a web platform for applying a price comparison;

Education

2017-03 -
2019-05

Master of Science: Computer And Information Sciences

Federal University Of Pernambuco - Brazil

2011-02 -
2015-08

Bachelor of Science: Computer Networking

Federal University Of Cear  - Brazil

Certifications

2019-12

AWS Certified Solutions Architect Associate

Accomplishments

- **Python for Data Science and Machine Learning**
: <http://ude.my/UC-R1EP01T2>
- **Docker Mastery: A toset from a docker captain** : <http://ude.my/UC-QT68ZO9W>
- **Openstack Essential** : <http://ude.my/UC-RDB1WLM1>
- **The complete Cyber Security - Hackers Exposed** : Credential: <http://ude.my/UC-QKEUXKAA>