EU - Working Visa Permit.

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# Lucas Fernando B. S. Cavalare

##### Cloud Operations / Sys Admin / DevOps.

**Objective**

**Summary of Qualifications**

|  |  |  |
| --- | --- | --- |
| **Technologies:** | **Years:** | **Level: 0 - 10** |
| Public Cloud IaaS, SaaS, PaaS (AWS, GCP, Bluemix, Azure). | 5 | 7 |
| Unix/Linux/Windows/MacOS – Administration. | 5 | 7 |
| Monitoring Tools (Zabbix, Nagios, Pingdom, Uptime Robot, New Relic). | 5 | 7 |
| Web Servers (IIS, Apache, Tomcat, JBoss, NGINX, Varnish). | 5 | 7 |
| SQL & NoSQL Databases (MySQL, MongoDB, PostgreSQL, MS SQL). | 3 | 5 |
| CMS (Joomla, Drupal, Word Press). | 3 | 5 |
| CI/CD Tools (Git, Jenkins). | 3 | 5 |
| Containers/Orchestration (LXD, Docker, Kubernetes). | 3 | 5 |

|  |  |  |
| --- | --- | --- |
| IP Networks Protocols (HTTP, DNS, SMTP, FTP, TCP/UDP). | 3 | 5 |
| IP Network Services (DHCP, NAT, NTP, SMB, Squid). | 3 | 5 |
| Traffic Analysis (Iptraf, TCPdump, Wireshark). | 3 | 5 |
| Network Virtualization (Virtual Interfaces, Bridges Linux, GRE/VxLAN). | 3 | 5 |
| Network Security (LDAP, Radius, TACACS, IPTables, TLS/SSL, IPSec). | 3 | 5 |
| CDN (Akamai, Cloud Front, Level 3). | 3 | 5 |
| IPv6 (Addressing, SLAAC). | 1 | 3 |
| Scripting (Python, Bash, PowerShell). | 1 | 3 |
| Automation and Configuration Management (Ansible). | 1 | 3 |
| Infrastructure as a Code (Terraform). | 1 | 3 |
| Virtualisation Technologies (QEMU/libvirt/KVM, VMWare). | 1 | 3 |
| SDN (Mininet, Mininet-WIFI, ONOS, OVS, ODL, P4). | 1 | 3 |

**Professional Experience**

**Nov. 2019 – Present. Senior Operations Centre Engineer – Workday, Inc.**

Activities:

● I am participant of the Environment Team’s Activities, Having the Responsibility for Systems and

Hardware Monitoring, Carrying out Daily Tasks and Processes Keeping Workday’s Global Production and Deployment Systems Up and Running.

● Maintain Monitoring of a Complex and Distributed Application Stack.

● Primary point of Contact for Availability and Performance Issue.

● Carrying Out Daily Administration Tasks.

● Working Closely with Infrastructure and Customer Support Teams.

**Jun. 2017 – March. 2019. Cloud Operations Analyst – Robert Bosch Ltda.**

Activities:

● I was participant of the Global Operation Center (GOC) Activities in Bosch-LA, acting on Cloud Service Center (CSC) Team, Supporting Customers on the Bosch IoT Cloud Environment.

● Working with Teams to Improve the Process of Building and Deploying Solutions Focusing on Applications and PCF Infrastructure.

● Troubleshooting, or Escalating Service Level Issues in a Timely Manner.

● Escalating Decisions to Product’s Owner after Reviewing Scope of Issues.

● Implementing and Following the Standard’s Processes Defined by ITIL.

● Ticketing Management via REMEDY, Tasks by Jira Integrating Kanban, Agile Dashboards, Documents via Docupedia, and SharePoint.

**Dec. 2014 – Jun. 2017. Cloud Infrastructure Analyst – ADTsys Software Ltda.**

Activities:

* I was participant of the NOC’s Activities. Setting up, Monitoring, and Troubleshooting Public Cloud Environments.
* Day to day Management of the Enterprise Cloud Environment Built with the Latest Technologies and Using Best of Breed Management Tools.
* Managing the Customer’s Environment Through Effective Diagnosis, Resolution, or Implementation of New Tools to Improve Productivity for Customer Issues.
* Monitoring and Supporting Developers CI/CD Environments Ensuring Availability.
* Facilitating the Measurement and Reporting by Tracing, Aggregation and Data Analysis for Auto-Scaling, Health, Debugging and Alerting.

**Nov. 2013 – Dec. 2014. Support Analyst (Trilingual) – AGCO Corporation**

Activities:

* I was participant of the AGCO Parts Master Data Management Team. Supporting Customers Remotely in an Online Parts’ Catalog Tool. Using Mainly Software like: IBM Cognos and Ventyx Epsilon Web including the Parts Book to GO Mobile App Go Live.
* Windows Server 2003 and SQL Server 2003.
* Composing Manuals to English and Spanish Translated.
* Report and Follow-up Software Errors to Atlanta’s AGCO TI.
* Responsible to Provide Parts Catalog in the Epsilon Web System and Loading Parts Catalog to Other Servers (National and Global market).

**Consulting - Wireless Networks.**

Activities:

* Enterprise Wireless LAN Network Consulting, Indoor/Outdoor Applications, Design, Pre-Deployment and Post Deployment Surveys, Optimization and Troubleshooting.

**University of Campinas – UNICAMP.**

**Specialization**

Course: **Cloud and Virtualisation of Computer Network.**

Complete – 03/2018 to 12/2018.

**University of Campinas – UNICAMP.**

Course: **Expert in Computer Network.**

Complete – 01/2011 to 03/2012.

**Faculdade de Jaguariúna - FAJ**.

**University**

Course: **BSc of Computer Science.**

Complete – 02/2007 to 12/2010.

**E. E. Prof. “Clodoveu Barbosa”.**

**High School**

Course: **Technical in Data Processing.**

Complete – 07/2002 to 12/2003.

**Portuguese – Native.**

**Languages**

**English – Advanced.**

**Spanish - Intermediate.**

**Italian – Intermediate.**