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Lucas Fernando B. S. Cavalare

Objective	**Cloud Operations / Sys Admin / DevOps.**

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
SDN (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

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.

Specialization	**University of Campinas – UNICAMP.** 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.
University	**Faculdade de Jaguariúna - FAJ**. Course: **BSc of Computer Science.** Complete – 02/2007 to 12/2010.
High School	**E. E. Prof. "Clodoveu Barbosa".** Course: **Technical in Data Processing.** Complete – 07/2002 to 12/2003.
Languages	**Portuguese – Native.** **English – Advanced.** **Spanish - Intermediate.** **Italian – Intermediate.**