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## JOSE MANUEL BALBUENA PALACIOS

**CARRER OBJECTIVE** *Looking for a solid, modern and dynamic enterprise, where i can implement my innovative ideas,skills and creativity for accomplishing the projects.*

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**PROFESSIONAL PROFILE** *Expert in Telecom/TI with +16 years of experience. Worked on support and software development areas. Vast knowledge in several technologies, including Databases, Operational System, Cloud, Virtualization, Networking etc.*

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**EXPERIENCE OXICOM, SOFTWARE DEVELOPER**

*July 2008 - now*

*Creator of QualityOxi product. This software allows the mobile operator to detect failures in SIMCARDS clients, collecting/processing data from signalling protocols probes. Actually in testing phase for a main Brazil Telecom player. I used the following technologies, MySql,Sqlite3, Python, Bash, PHP, JavaScript, GoogleMaps API,GeoServer,AWS, Grafana,Apache.*

**CONSULTANT, TEACHER OF PYTHON FOR NETWORK AUTOMATION COURSE**

*January 2018 - August 2018*

- Developing the study guides for my clients.*
- Developing customized labs for my clients.*

*<https://github.com/JoseBalbuena/CursoAutomatizacao/>*

**WEBRADAR, INTEGRATION/INFRASTRUCTURE EXPERT**

*October 2013 - October 2018*

- Extract Transform and Load, ETL, of several kind of data sources into WebRadar Big Data Solution.*
  - Infrastructure Administration, including Linux/Windows Cluster Servers, SQL Servers/Postgres Databases,EqualLogic/Compellent Dell Storage, KVM/Ovirt Cluster.*
  - Networking Administration, routers, switches, firewalls and VPN*
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*Concentrators.*

- *Developing monitoring/automation tools.*
- *Doing proof of concept tests in AWS.*

#### **SENAC RS, NETWORK/LINUX/WINDOWS TEACHER**

*January 2014 - Januari 2015*

- *Teaching Network/Liniux/Windows courses for PRONATEC Brazil governmental program.*

#### **CLARO SAC, OSS EXPERT**

*December 2007 - October 2013*

- *Operation and Maintenance, O&M, of Operation System Support Application,OSS, like Nokia NetAct, Ericsson RC, Huawei M2000,U2000.*
- *O&M of OSS Linux/Unix/Databases clusters servers..*
- *Alarm correlation software creator, decreasing the quantity of alarms received by NOC in around 30%.*
- *Incident Open Automation software creator.*
- *Root cause analysis.*

#### **TIM SAC, VAS ENGINEER**

*September 2006 - November 2007*

- *O&M of Value Added Services Applications, SMSC, VoiceMail, GPRS.*
- *O&M of Linux/Unix/Databases cluster servers.*

#### **TELEFÓNICA DEL PERU, NETWORKING ENGINEER**

*January 2001 - December 2005*

- *O&M of networking, security equipments; Cisco router, Cisco switches, Checkpoint firewalls.*

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#### **EDUCATION USP, SÃO PAULO, MASTER IN SCIENCE**

*2004 - 2006*

*Thesis: Development of a Intrusion Detection System based in Self Organization Map Neural Network.*

#### **PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ, ELECTRONIC ENGINEER**

*1995-2001*

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SKILLS AND  
LANGUAGES

- *Linux/Unix/Windows Cluster Servers.*
  - *Cisco Networking Certification CCIE#35681*
  - *Relational Databases Oracle,SyBase,SQL Server, Mysql,SQLite*
  - *Non-Relational Databases, Cassandra, Redis.*
  - *Public Cloud AWS, Private Cloud Red Hat Ovirt.*
  - *Virtualization KVM.*
  - *Progamming Languages Python,Perl,Bash,PHP,SQL,C.*
  - *English Advanced, Spanish mother tongue, Portuguese fluency.*
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