

Jimmy Maco

contact

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06/Aug/1980

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languages

English level advanced
Spanish level native

programming

Fox, C#, C/C++, VB6,
VB.Net, ASP.Net
Python, R, Transat-SQL,
PL/SQL, Java, Android,
bash, SOA, People Soft,
Banner ERP, PHP,
Oracle Forms&Reports

administration

Linux, Windows, Xen,
VmWare, MS Sql
Server, Oracle
Database, MySQL, IIS,
Apache, OAS, Tomcat,
Postfix, Samba, Azure,
AWS, vCenter, vShpere,
NetWorker

management

PMP, SCRUM, ITIL,
CMMI-Dev, IT-Mark,
COBIT, ISTQB, ISO 9K,
ISO 27K

tools

MS Word, MS Excel,
MS Power Point, MS
Visio, Ms Project, MS
TFS, SOAP UI,
Enterprise Architect,
TOAD, Erwin, VS Studio,
Crystal Reports, VS
Android, Netbeans,
Zabbix, Solarwinds

reserach

Data Science, Machine
Learning, Deep
Learning, Artificial
Intelligence, UI Design

skills

Systems Engineer with more than 13 years experience implementing Information Technology Solutions searching new professional challenges. I have master's studies oriented to management of information systems offices. Highly skilled in **analysis, design and development** of windows, web and distributed applications. **Database administrator** and virtualization administrator. Experienced in **IT project management**. DevOps and Agile practitioner. Enthusiastic, self-learner, proactive, result-oriented professional. An avid team player with good leadership skills but equally adept at independent action requiring minimum instruction.

experience

- 2012–2016 **Antenor Orrego Private University** Trujillo, Peru
Development Coordinator and Database Administrator
I lead and supervised the implementation, maintenance and incident resolution activities of the Information Systems.
Member of the project and product quality assurance team.
I participated in many projects as Project Leader providing solutions to cover operational and business needs. Most relevant achievements:
- We achieved CMMI-Dev level 2 and IT-Mark Basic for OSIE office.
 - I improved the Systems Development processes using MS TEAM Foundation Server, which facilitated software life cycle tasks monitoring based on SCRUM. Also configuration management processes and of projects planning.
 - I managed the incidents, improved the average solution time from 1w to 2d.
 - I participated in the elaboration, planning, execution and tracing of BSC (GI's, Balance Score Card), BPM (documentary procedure), CRM (prospects, graduates), Finance (accounting, current accounts, budgets), Academic (Admission, enrollment, score, research, library) projects.
- 2011–2012 **Antenor Orrego Private University** Trujillo, Perú
Database Administrator
Perform database management, Google Apps, application and virtualization servers. I participated in code peer reviews and deploy execution. Relevant achievements:
- Migration from Clarion to VNX and Oracle Database from Windows to RHEL.
 - Consolidation, virtualization and administration of 60 servers.
 - I participated in the preparation of the Data Center Contingency and Continuity Plan, Email Use Directive, Backup and Recovery Policy.
 - I implemented personal data protection standard recommendations.
 - I setup and deployed automatic monitoring of servers and services.
- 2008–2010 **Cesar Vallejo University** Trujillo, Perú
Systems analyst
I performed server administration and worked closely with the team of developers to design, verify and deploy. Relevant achievements:
- I established data and application integration architecture.
 - Migration of academic and financial data of 100k students.
 - Integration with People Soft through Web Services.
 - Integration with Google Apps and Webex through API.
- 2003–2007 **Lord of Sipan University** Chiclayo, Perú
Developer Team Leader
As leader of the development team:
- I established the guidelines for applications development with vb6, asp.net and MS Sql Server.
 - I Administered the MS Sql Server database.
 - I Manage and solve incidents.
 - I patented the developed applications (registration number 00254-2008)

education

2012–2014	MS in Systems Engineering [Grade] with mention in Management of Information Systems	Northern Private University
2011–2012	Diploma in Business Process Management	Northern Private University
2010–2011	Diploma In Information Security and Information Systems Audit	Northern Private University
2010–2010	Diploma in Information Technology Management for Competitiveness	Northern Private University
1997–2002	Bach in Systems Engineering [Qualified] Upper third	Pedro Ruiz Gallo National University

certifications

2013	Certified SCRUM Master y SCRUM Developer	Scrum.org
2011	Certified ITIL v3	EXIN
2007	MCPD - Enterprise Application Developer	Microsoft
2007	MCTS - SQL Server 2005	Microsoft
2006–2007	MCTS - .Net Framework 2.0: Windows, Web and Distributed Applications	Microsoft

trainings

2016	DSPACE Administrator Level	Bibliolatino
2016	SAP Overview	TEMIXA Consulting
2014	Professional SCRUM Foundation and Developer	3dev Business & Consulting SAC
2014	Business Innovation: BPM	Ascenda Group
2013	Ethical Hacking	Cibertec
2013	Introduction to CMMI for Development	Process Consulting/ESI
2012	Performance management	Northern Private University
2012	Programming a Robotic Car	Udacity
2012	Introduction to Computer Science Building a Search Engine	Udacity
2011	HTML 5 Fundamentals	TI Capacitation
2011	Project management - PMBOK	Antenor Orrego Private University
2011	Interoperability and Interinstitutional Public Processes	OEA
2011	Information Technology Infrastructure Library Foundation v3	ITERA
2011	Software Testing Workshop	ACKLIS SAC y Quasar Process
2011	Computer forensics	Research Center and Forensic Training
2010	Use of GIS Technology in the Cadastre	OEA
2010	Regulatory Aspects of Electronic Government	OEA
2009	Data Base ORACLE 10G	Northern Private University
2009	Web Application Development - Java Mobile	Northern Private University
2008	Java Developer	Northern Private University
2008	Introduction to the Formulation of Electronic Government Strategies	OEA
2008	Process Structuring according to ISO-9001	Cesar Vallejo University
2007–2008	CCNA 1,2,3,4	Lord Sipan University/Leonardo DaVinci Institute