

## Johandry Amador

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### OBJECTIVE

System Administrator, Unix/Web developer and DevOps Engineer, with expertise as Project/Program Manager and QA Manager, looking for a challenging and rewarding position with a company who can utilize a performance driven individual; providing cost-effective solutions and implementing quality driven environments.

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### SUMMARY

More than 10 years of experience in Unix like operative system administration and Unix development (Shell, Perl, Ruby and C) for several 500 Fortune companies. More than 4 years as Project Manager, QA Manager and ITIS Technical Leader. More than 6 years of experience in Programming languages, Scripting languages and Web Development Frameworks. More than 2 years of experience as DevOps Engineer.

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### SKILLS

#### Programming, Scripting and other Languages

Perl, Ruby, Shell (Bash, C & Korn), Java Script, HTML5, JSON, XML, CSS, C, SQL, PHP and Python.

#### Frameworks, Runtime Environments and Development Tools

Dancer, Rails, JQuery, AngularJS, Backbone.js, Bootstrap, NodeJS, Yeoman, Grunt, NPM, Bower.

#### Configuration Management and DevOps Tool

Puppet, Docker, Fig, Vagrant, Packer, Jenkins, Nagios, Cactis, Travis-CI, AWS, Boot2Docker, Git and Subversion.

#### Database Server

SQLite, PostgreSQL, MySQL, MongoDB, SQL Server and Oracle.

#### Middleware

Apache Web Server, Tomcat, JBoss, WebLogic, IIS and Nginx.

#### Systems

Linux (RedHat, CentOS, Ubuntu), Unix (Solaris 9, HP-UX, OS X) and Windows.

#### Soft Skills

Project Management including: Remotely and On-site coordination of more than 30 teams top in different countries, People Management 1:12, Metrics Reviews, Risk Management, Process Management, Change Management, Release Management, Incident and Problem Management, Planning and coordination of System Integration Tests and UATs, ITIL, Six Sigma, LEAN Sigma, Retailing processes, basic Logistics process and basic Financial and Managerial Accounting.

#### Other

MS Project, HP Quality Center, Six Sigma, Kintana, Jira, Single Sign On, SUN Identity Management, LDAP, Data Loss Prevention, Verdasys Digital Guardian and CA Autosys.

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### Professional Experience

#### Global HITSS, San Diego, CA, USA

*Senior System Administrator and UNIX Developer (Perl, Bash, Ruby & Web)*

Worldwide Attended Business: **Amdocs**, **AT&T** and **Yellow Pages**.

Responsibilities:

- UNIX developer in Perl and Bash to automate UNIX Admin tasks.
- Perl developer of Web and RESTful Application (backend) using Dancer2 framework with MySQL and MongoDB. All these using Packer, Vagrant and Docker.
- Web developer (frontend) using AngularJS, JQuery, Bootstrap, HTML5, CSS and JS. All these using Yeoman, NPM, Bower, Grunt and NodeJS.
- Build and Configuration Management of development/testing environments with Docker, Fig, Packer, Vagrant and Puppet on VirtualBox running on Windows and Mac and AWS.
- Deployments to multiple servers in testing and production environments using Jenkins, Git and Docker.
- Documentation and Configuration Management of 200+ servers with Puppet and Git using Hiera and Hiera-eyaml.
- Development and Maintenance of a Job Scheduler application, a critical enterprise application - similar to Autosys - to transfer remote files and execute remote commands. The transfers and executions are triggered by a schedule or the existence of a file (file watcher). The application can be executed form CLI or Web. The backend was developed in Perl on Dancer with a Database in MySQL and Bash scripts. The

2013-Present

- frontend was developed using HTML5, CSS, JS, JQuery and Bootstrap.
- Development and Maintenance of Web Application to centralize UNIX Admin tools and reports. This is a CLI and Web Application to collect and present reports of System Patches, Netapp differences, Nagios monitoring dashboard, Servers Inventory using Facter and others, the application is continuously growing. The backend is a RESTful application developed with Perl, Dancer2 using Moo (Perl Object Oriented), Bash and storing data on MongoDB. Use of JSON files to transfer data to the frontend, which was developed with AngularJS, JQuery, Bootstrap, HTML5, CSS & JS.
- Migration of 100+ servers and applications to the IBM cloud infrastructure (SoftLayer) using Puppet and Git to document and configuration management.
- Sys Admin activities such as Storage Management with NetApp, Server Virtualization Management with VMWare and General Sys Admin tier/level 1 tasks.
- Systems Administrator (Windows, Redhat ES and HP-UX)
- On-Call service non-business hours every 6 weeks.

**Softtek Information Services**, Aguascalientes, Mex.

2012-2013

*Technical Leader of Production Control Team, Senior System Administrator and Middleware Administrator*  
Worldwide Attended Business: **Electronic Arts, Burger King** and **General Electric** Infrastructure Shared/Cloud Services.

Responsibilities:

- Systems Administrator (Redhat ES, HP-UX, CentOS and Windows 8) of +100 virtual and bare metal servers.
- Active participation in a Datacenter Migration. Accountable for Autosys servers and service.
- Project Manager in Electronic Arts of Global Data Centers Migrations of games, based on Blaze technology, to QA and Production environments.
- Middleware Administrator (Apache HTTP 2, JBoss 5 and 6).
- Deployments to JBoss manually and using automated homemade tools.
- Deployments of games in Electronic Arts based on Blaze manually and homemade scripts.
- Development of Perl, Shell (Bash) scripts, Ruby, C# and PowerShell (Windows) to automate SysAdmin tasks and Autosys tools.
- Development of an Inventory web application (Ruby on Rails) to store Servers, Applications, Services, Owners and their attributes with an easy search and relationship among them.
- SSO enable applications using CA Siteminder.
- Troubleshooting of incidents with Apache Web Server, Proxies, SSO Siteminder, client side (JS, cookies, etc...), and applications running on JBoss.
- CA Autosys Administrator and System Administrator of 12 servers running Autosys agents.
- Autosys Jobs scheduling and troubleshooting of jobs for Windows and UNIX scripts, SAP, Informatica and Hyperion.
- Development of an Autosys CMDB, Autosys Jobs cleanup and Autosys Servers cleanup applications.
- Setup of a Knowledge Base using a Wiki on SharePoint to document the processed and best practice.
- Management of the cross-training of the Production Control team members.
- Development of plugins in Perl and Python for Nagios and Cacti to monitoring the Game Servers in Electronic Arts.

**Softtek Information Services, International Integration Center**, Aguascalientes, Mex.

2008-2012

*UAT Program Manager, QA Manager, Program Manager, Project Manager and Business Analyst.*

Worldwide Attended Business: **Wal-Mart** Information System Division (ISD).

Responsibilities:

- UAT Program Manager: Remotely (from Mexico) and on-site (from Brazil) planning, execution and control of the UAT to integrate Brazil SE Stores to Wal-Mart Systems.
- Program Manager: Remotely (from Mexico) and on-site (from US) coordination of 33 teams in US, Mexico and Central America (Costa Rica, Nicaragua, Guatemala, Honduras and El Salvador) to integrate Stores and Distribution Centers to Wal-Mart systems from these 5 countries. Includes Development, System Integration Test and UAT's.
- Project Manager 1:12 of a Development using an ETL. Includes the phases Analysis, Design and Construction.
- The platform and technical distribution of the teams in all these projects were: 50% of the teams UNIX based, 30% of the teams Mainframe based and 20% of the teams functional.
- Hands-On on many UNIX technical issues and technical coordination on Mainframe technical issues.
- Planning, control and execution of technical and data environment setup for all the tests: SIT and UAT.
- Support to other Wal-Mart Integration programs such as Chile and Japan.
- Managerial reporting to high-level management.
- Business assessment, definition and documentation to implement a new business service in Softtek.
- Definition, installation and configuration of Knowledge Base tool.
- Instructor in academies to new resources in subjects like Shell and Perl programming, and Wal-Mart infrastructure and retailing processes.

**Softtek Information Services**, Aguascalientes, Mex.

2004-2008

*Quality Manager, Project Manager, Technical Manager, Infrastructure Architect, Java Programmer, UNIX developer, administrator and Service support*

Worldwide Attended Business: **General Electric** Treasury, GE Commercial Finances, GE Corporate Information Services, GE Finances and GE Corporate Initiative Group.

Responsibilities:

- Project Technical manager 1:7.
- ITIL Process definition, documentation, implementation and management for the Release, Change, Knowledge, Configuration, Incident and Problem management processes of the project.
- Incident and Problem manager of SUN Identity Manager Infrastructure (IdM) using tools like Bugzilla for tracking and UNIX tools and Splunk to incident analysis.
- Change and Release Manager based on ITIL, using version control tools such as CVS, Subversion, Git and scripts to automate releases.
- Install, setup, support and maintenance of Knowledge Base applications.
- Design, Development with Ruby on Rails, Support and Maintenance of a CMDB application to keep the inventory of the infrastructure of the project (servers, OS, services, applications, users, etc...).
- Infrastructure Architect in charge of the Design and Implementation of the entire infrastructure of SUN Identity Manager Infrastructure (IdM) and Verdasys Digital Guardian at GE Commercial Finance.
- Install and Setup of an Enterprise Data Loss Prevention server application (Digital Guardian by Verdasys) to be used in the client company (GE). Setup of the Digital Guardian clients and definition of the policies to be used in the users computers.
- Installation and configuration of SUN Identity Manager (IdM) in 4 different environments (Development, QA, Stage and Production)
- Support and Maintenance of 18 UNIX servers (Web, Application, Database and Load Balancer) in 4 different environments (Development, QA, Stage and Production) used by SUN IdM
- Install, setup, support and maintenance of monitoring applications such as Topaz, Sitescope, Big Brother, Big Sister and Nagios to monitoring of 18 UNIX servers and services to prevent in advance possible incidents.
- Design and Development in Perl (Web) of a monitoring application and to execute administrative tasks on the services.
- UNIX scripting development in Bash, Perl and Ruby (Web and CLI) to automatize process for Release of code, Access Control, QA, Monitoring and Services Administration, reducing the work man hours and improving the processes.
- Install, Setup, Support and Maintenance of WebLogic, then JBoss, Apache and F5 to use the SUN Identity Manager (IdM) in a load balanced, concurrent, stable, secure (HTTPS) cluster.
- Tuning of IdM, Java VM and WebLogic (then JBoss) to improve IdM performance.
- Infrastructure QA manager to plan and execute test such as Load Performance, Stress, Regression and Security Testing using tools like HP LoadRunner
- L1 Oracle 9i Administrator
- SSO enable of SUN IdM.
- UNIX Application support in Solaris
- Support and maintenance of Java Financial applications on the Web.
- Development of a Java Web Financial application.
- Support and Maintenance of Perl applications.
- Support and Maintenance of Perl and Bash Shell scripts used for SSO.
- Administration and monitoring of Solaris, Linux and Windows 2000 Servers.
- Users support.

#### Education

**B.S., Computer Sciences,**  
*Havana University, Havana, Cuba*  
 4.34/5.00 GPA

2000

**Master of Business Administration**  
 ITESM Campus Aguascalientes, Mexico

Targeted degree on  
 2015

**Green Belt Certification**  
*Softtek, Aguascalientes, Mex.*

Targeted degree on  
 2013

#### LANGUAGES

- Spanish 100% Native Speaker
- English 90% Very Good
- Portuguese Brazil 50% Good

**Bilingual Spanish-English**