# Jorge I. Rodriguez

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## Experienced IT Professional

Career Overview: 8+ year IT experience with proven success in both operations and development. Well-established ability to succeed in small and large scale projects. Diversified experience in many technologies from on-the-job experience and a Master of Science degree in Management Information Systems. Currently pursuing the AWS Certified Solution Architect Certification Exam on 01/03/2018. Portfolio showcasing AWS work is available at https://portfolio.jorge.guru/

Business Strengths: Self-starter, expert communication and presentation skills in English and Spanish, empathetic and able to unite and drive team results. Passion for technology, strong research skills, and problem resolution coupled with an understanding of the business it supports. Enjoys challenge and learning new things.

## *Experience, Key Contributions and Performance Milestones*
### Tracfone Wireless - 2009 to present
*America's largest and number one prepaid cell phone provider in the U.S. with over 22 million subscribers*

**IT Development: Continuous Integration Engineer** - September 2012 - present
*ITQ Team. Providing rapid analysis and creation of automated test cases to meet the needs of a high velocity business environment*

- Creation of over 3000 automated test cases in less than a year. This has 'left-shifted' defect identification, validation and resolution, this giving the company of 16-28% faster time to market.

- Administration of Servers and Bastion Hosts to run above tests, coordinate onsite, offsite, and offshore workforce to analyze results, and provide critical project information to management

- Development and maintenance of Environment Sanity Dashboard – built from the ground-up – an end-to-end application with 187 data points covering 5 environments.

- Functional and Stress testing for IBM Commerce Platform using Apache JMeter, Twist, and SQL

- Instrumental in learning new CA DevTest Service Virtualization technology, mastering it and creating over 100 XML/SOAP/REST operations, saving millions of dollars in infrastructure cost and increasing business velocity.

**IT Operations – Junior Java Administrator** – June 2009 - September 2012
*Production Web Application Support Team. Supporting multiple software environments to maximize system uptime and successful projects.*

- Administration and deployment of all Oracle Weblogic Java applications used to control company Production and Test environments. Excelled in providing 24/7/365 support of test and Production environments.

- Research, installation, and maintenance of CA-CEM hardware capture devices for end-to-end customer facing application monitoring – allowing for greater insights into consumer behavior which translate into more effective designs.

- Monitoring of Production systems and applications, both internal and external, using HP SiteScope combined with custom UNIX scripts and programs. Achieved 25% increase in meeting departmental Service Level Agreements (SLAs)

- Liaison between all teams in and out of IT with our group to foster communication and results that benefit the company as a whole, not just a single individual or team

## *Additional Experience*

***Epocorp*** - *Miami, FL* **-** 2006 – 2009
*Providing all technical expertise required to support Epocorp's construction service*

- Achieved and excelled in making technology purchase decisions for the company.

- On-Call IT Specialist; Installation and setup of all office computers and network.

- Maintenance and troubleshooting of PCs, Printers, Network, and Blackberry devices.

## *EDUCATION*
### Master of Science in Management Information Systems
Florida International University, Miami, Florida – August 2011

### Bachelor of Science in Information Technology
Florida International University, Miami, Florida – April 2009
**Concentration**: Linux/Unix Administration; Database Administration
**Minor**: Marketing Management

## RELEVANT PROJECTS

- Serverless Portfolio designed with AWS, ReactJS, leveraging Amazon's Route 53, Cloudfront CDN, and Development Platforms. Currently pursuing the AWS Certification Track, starting with Solutions Architect on 01/03/2018.

- Systems Analysis and Design: mapping out a complex e-commerce / Amazon like application comprised of object oriented designs using inheritance and generalization.

- Designed a dynamic web application with ASP.NET and Visual Basic utilizing AJAX technology.

- Team leader for installation of heterogeneous network infrastructure with Cisco and Juniper hardware. Management and troubleshooting of data center operations.

- Research of new technology: COMGRAPH Research Group: Scientific research of face-based biometric systems

## *LANGUAGE SKILLS*
Fully fluent in English and Spanish

## *TECHNICAL SKILLS*
Amazon Web Services, Git, Sun Solaris, SQL, Oracle Weblogic Server, UNIX and Linux Systems, Shell Scripting, Java, Javascript, JMeter, Thoughtworks Twist, HP ALM Defect Tracking, Regression Testing, Integration Testing, Apache Tomcat Server, Cisco IOS, JuneOS, ASP.NET, HTML, CSS, CA Wily CEM, Introscope, HP SiteScope and Business Availability Center, HP LoadRunner, Windows Server; Adobe Premiere Pro CC, Adobe Photoshop CC

## *HOBBIES AND INTERESTS*
- Cloud Computing, Video Editing
- Finisher of multiple marathons and Ironman 70.3 Miami