



# Jorge J. Rodriguez

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 <https://github.com/amicloud>

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As a cloud architect and developer, I help companies understand how to transform their Information Technology infrastructure, operations & applications to make the most of out of the scalability, innovation & cost efficiency on the AWS and Microsoft Azure platform.

## SKILLS

- Experienced Cloud Architect and Network administrator
- Developer with Javascript, Python and PHP development experience
- Proficient with all major operating systems and server software
- Bilingual- English/Spanish (Speak and Write)
- Excellent communication, organizational, and leadership skills
- Detail oriented

## PROFESSIONAL EXPERIENCE:



**Orange Care Group**  
2017 – Current

### Cloud Architect, and Network Administrator

- Design and build core platforms and network infrastructure.
- Reviewed and created Technology Business Case to modernize critical IT systems
- Migrated key systems from on premise to Amazon Web Services
- Automated deployments using CloudFormation
- Development of automated solutions to monitor systems using Cloudwatch
- Managed and setup development and test environments
- Create backup methodology using Cloudberry and Druva software.
- Setup and administer DynamoDB and development environments.
- Configure and administer Watchguard Firewall, including VPN setup with AWS.



**Bitstream Inc.**  
2005 – 2017

### Network Architect and Virtualisation Specialist

- Migrate Systems from physical to virtual using VMware
- Office 365 email cloud migration and administration.
- Diagram network layout, IP schema and orchestrate an efficient operating system and server roll out.
- Plan and implement country wide WAN rollouts for corporate networks and site to site VPN's.
- Setup and administer VMware, Windows Servers, Linux Servers, Firewall, Routers, Active Directory, Policies, Internet Information Servers, Email Servers, SQL, DHCP, DNS, Remote Desktop Services and Corporate Antivirus.

- Created a standard for backup procedures, monitoring server stability/bandwidth and implementation server side statistical software.
- Setup and configuration of Firewalls, Sonicwall, Watchguard and Palo Alto.
- Troubleshooting and implementing disaster recovery backup methodology.



**Stephen Gordet & Associates**  
2003 - 2005

### **Infrastructure Architect**

- Implemented Microsoft ISA Server and new security structure to proactively prevent malicious intrusions.
- Support and maintained 40 PC's and 5 Mac workstations on the company network.
- Responsible for Administration and maintenance of 15 + Windows 2003 Servers and 2 Windows 2000 remote servers located at Rackspace.
- Implemented new backup methodology using VXA Autopak 10 Tape autoloader and Computer Associates Brightstor to ensure data redundancy and recovery.
- Diagramed network layout and upgraded network hardware which increased network performance.
- Implemented Symantec Corporate Antivirus rollout and instituted scanning and update policies.
- Orchestrated Intel router rollout with router security implementation and best practices.
- Setup and maintained corporate VPN for clients and servers.
- Administered Microsoft SQL and Access for client databases.



**Vision Lab**  
2000 - 2002

### **Network Engineer**

- Redesigned network infrastructure to run secure and efficiently segmenting network traffic
- Implementation of corporate virus scanning software, system policies, backup schedule, firewall, login scripts, cloning software and various system standards and procedures
- Setup and administration of Microsoft Exchange Servers, Internet Information Server, FTP and SQL.
- Support for over 100+ Windows NT/2000 Enterprise Servers.
- Established a server monitoring system to alert server downtime on any country wide pops.



**Florida Power & Light**  
1999 - 2000

### **CONSULTANT FOR FLORIDA POWER AND LIGHT**

#### **Information Management Group Administrator**

- Configure and administer Windows NT 4.0 and Novell Netware Servers
- Standardize various specific business unit applications to produce a stable environment under Windows NT
- Worked with Microsoft Sysprep and Drive Image Pro to implement a cloning procedure for
- Network servers and workstations.

- Configure and administer several SAN servers for cloning procedures

## EDUCATION:

- Miami Dade Community College - Miami, FL

## Certifications:



AWS Certified Solutions Architect  
Validation URL: <http://aws.amazon.com/verification>  
C30TH7FCKMF1QM3M



AWS Certified Developer Associates  
Validation URL: <http://aws.amazon.com/verification>  
7E9RDJX21J111DWZ



Microsoft Certified Professional

*References available upon request*