



# Jorge Rodriguez

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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.

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## 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
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## 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.
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**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.
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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.
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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.
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Florida Power & Light  
1999 - 2000

CONSULTANT FOR FLORIDA POWER AND LIGHT

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

- Configure and administer Windows Servers and Novell Netware Servers.
  - Standardize various specific business unit applications to produce a stable environment  
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
  - Standardize procedures and best practices for workstation rollouts.
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## 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*