Jorge Rodriguez

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GitHub   https://github.com/jrodriguezguru

amazon web services   https://portfolio.jorgerodriguez.guru

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 Solutions Architect
- Proficient with many Development platforms
- Bilingual- English/Spanish (Speak and Write)
- Excellent communication, organizational, and leadership skills

PROFESSIONAL EXPERIENCE:

Orange Care Group
2017 – Current

Solutions Architect

- Design and build core platforms and network infrastructure.
- Reviewed and created Technology Business Case to modernize critical IT systems
- Setup development environment and automation using Github, Codebuild, Code Pipline and Lambda.
- Migrate 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 production and development environments.
- Setup and administer DynamoDB and Mysql database environment.
- Configure and administer Watchguard Firewall, including VPN setup with AWS.
- Familiarity with industry compliance and security standards including HIPAA, PCI DSS, SOC-1&2 and ISO 27001.

Bitstream Inc.
2005 – 2017

Infrastructure Architect

- Responsible for migrating Physical systems to 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, MSQL, 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.

SGA STEPHEN GORDET ASSOCIATES ADVERTISING

Stephen Gordet & Associates
2003 - 2005

Infrastructure Architect

- Design and build of core systems and manage network infrastructure.
- Implemented Microsoft ISA Server and new security structure to proactively protect corporate network.
- Designing, building, and operating global IT infrastructures.
- Implemented new backup methodology and improved data redundancy and recovery procedures.
- Diagrammed network layout and upgraded network hardware which increased network performance.
- Implemented Symantec Corporate Antivirus rollout and instituted scanning and update policies.
- Orchestrated Intel router roll-out with router security implementation and best practices.
- Setup and maintained corporate VPN for clients and servers.
- Administered Microsoft SQL for client hosted databases.

VISIONLAB Telecommunications

Vision Lab
2000 - 2002

Network Engineer

- Redesigned network infrastructure to run secure and efficiently segmenting network traffic
- Implementation of corporate antivirus scanning software, system policies, backup schedule, firewall best practices login scripts, cloning software and various system standards and procedures
- Setup and administration of Microsoft Exchange Servers, Internet Information Server, FTP and Microsoft SQL servers.
- Support and administered Windows Servers.
- Established a server monitoring system to alert server downtime on any country wide colocation facilities.

EDUCATION:

- Miami Dade Community College - Miami, FL
- New Horizons - Computer Learning Centers

Certifications:

AWS Certified Developer - Associate
Validation URL: http://aws.amazon.com/verification
7E9RDJX21J111DWZ

The AWS Certified Developer – Associate exam validates technical expertise in developing and maintaining applications on the AWS platform. Exam concepts that should be understood for this exam include:

- Picking the right AWS services for the application
- Leveraging AWS SDKs to interact with AWS services from your application
- Writing code that optimizes performance of AWS services used by your application
- Code-level application security (IAM roles, credentials, encryption, etc.)

AWS Certified Solutions Architect - Associate
Validation URL: http://aws.amazon.com/verification
C30TH7FCKMF1QM3M

The AWS Certified Solutions Architect – Professional exam validates advanced technical skills and experience in designing distributed applications and systems on the AWS platform. Key concepts that should be understood for this exam include:

- Designing and deploying dynamically scalable, highly available, fault tolerant, and reliable applications on AWS
- Selecting appropriate AWS services to design and deploy an application based on given requirements
- Migrating complex, multi-tier applications on AWS
- Designing and deploying enterprise-wide scalable operations on AWS
- Implementing cost control strategies
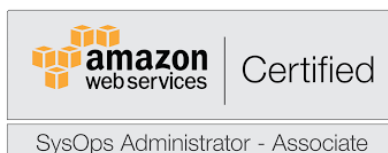
AWS Certified SysOps Administrator - Associate
Validation URL: http://aws.amazon.com/verification
4MXW0MSC11B4Q89C

The AWS Certified SysOps Administrator – Associate exam validates technical expertise in deployment, management, and operations on the AWS platform. Exam concepts that should be understood for this exam include:this exam include:

- Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS
- Migrating an existing on-premises application to AWS
- Implementing and controlling the flow of data to and from AWS
- Selecting the appropriate AWS service based on compute, data, or security requirements
- Identifying appropriate use of AWS operational best practices
- Estimating AWS usage costs and identifying operational cost control mechanisms

Microsoft Certified Professional
Microsoft Certified Professional ID: 1182677

A Microsoft Certified Professional (MCP) is an individual who completes a professional certification program by Microsoft. Microsoft certifications train individuals on implementing Microsoft products into practical business environments.

References available upon request