

Cesar Gadea-Gonzalez

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Objective

To acquire & refine technical skills as a DevOps Engineer or Solutions Architect within the cloud computing industry while creating a strong network so I can show that I am capable of creating, maintaining, and securing a cloud-based/serverless infrastructure.

Education

Bachelor in Science (BS) | Dec 2020 | Florida International University

- Major: Computer Science
- Pursuing a masters in Cyber Security in the future
- Related coursework: Python, SQL, Java, C++, C, Javascript, Ruby, HTML, CSS, Cloud Computing, Artificial Intelligence, Networking, Software Engineering, BIM Technology, Robotics

Certifications

AWS Certified Cloud Practitioner | Apr 2020 | AWS Training & Certification

- Gained a fundamental understanding of the AWS cloud, its applications to real world problems, and how each AWS service interacts with one another.
- Learned about core AWS services such as S3, EC2, Lambda, IAM, DynamoDB, and Aurora.

AWS Certified Solutions Architect | May 2021 | AWS Training & Certification

- Gained a deeper understanding of how to create durable, available, cost-optimized, and secure serverless cloud architectures.
- Learned how to properly use tools like Application Load Balancers, Auto Scaling, IAM, Access Control Lists, CloudFront, and Route 53, Work Mail, Simple Email Service, Lambda, API Gateway, and Certificate Manager more in order to properly deploy and secure both dynamic & static web content.
- Designed hybrid cloud architecture solutions using tools like AWS Storage Gateway & Direct Connect.

Skills & Abilities

Management

- Managed company inventory and organized it for easy distribution among field operations and customers at Padron Cigars & Systek Security.
- Performed project management work as Scrum Master for Senior Design Project at Florida International University.

Sales

- Worked with international clients to develop healthy business relations at multiple cigar trade shows for Padron Cigars.
- Had to communicate effectively with the Product Owner of a webapp as Scrum Master for Senior Design Project at Florida International University.

Communication

- Worked with an IT team of six individuals from Systek Security on an installation of one hundred security cameras effectively by creating a map of the area of operation and communicating with them, ensuring the best possible setup.
- Worked & communicated effectively with the rest of the development team as Scrum Master for Senior Design Project at Florida International University.

Leadership

- Senior Design Project Team Leader - Took the role as the development team's "Scrum Master" during the entirety of an AGILE Software Development Process, which involves delivering increments of a product monthly/bi-weekly until it is finished.

Experience

Office Assistant | Systek, (305)-477-2100 | 2014 - 2017 · Prepared workspaces to ensure proper customer hospitality and provide a professional office look.

IT Specialist | Systek | 2014 - 2017

- Setup security cameras efficiently with a team to ensure that customer security standards were fully met and satisfied.

TRADE SHOW SALES ASSISTANT | Padron Cigars, (305) 643-2117 | 2015 - 2018

- Developed international inter-business relations with clients from several countries overseas in order to increase company profit and prospect margin.
- Travelled to various trade shows such as: IPCPR, Las Vegas & Big Smoke, New York.

TQS Engineering Intern | TQS Integration Ltd, Boston MA | May - July 2019

- Gained hands-on experience as part of a team in a corporate environment.
- Earned basic skills in OSISoft Pi systems, Automation, Virtualization, Networking, Cloud Computing, and IoT technologies.

IT Web Developer | Systek | March 2021 - Present

- Leading development of the company's new website and deploying it.
- Helping the company slowly transition to the cloud by applying infrastructure changes using Virtualization technology.
- Helped develop a server backup cloud solution using Backblaze B2.
- Utilized security best practices when managing internal network ports such as opening traffic for Secure FTP & HTTPS (990 and 443) with SSL while closing the more vulnerable ones such as Telnet (23).