

Omar Perez

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EXPERIENCE

Apkudo, Inc.

Dallas, TX

System Support Specialist (L1 Support Engineer)

June 2023 – Present

- Collaborated with IT teams, stakeholders, and vendors to streamline communication and foster a collaborative approach to onsite problem solving.
- Utilized AWS CloudWatch for real-time system performance monitoring and troubleshooting to boost hourly production.
- Managed and maintained 118 physical Linux servers running Ubuntu, including physical component removal, RAID partition creation, and component replacement.
- Developed bash and python scripts for task automation and configure Linux OS.
- Implemented effective technical trouble shooting strategies reducing response time and enhancing overall system reliability.
- Worked on service tickets through ClickUp, which supported engineering with deployments and other technical tasks.

Emporial Enterprise

Remote, IL

IT Support Engineer

May 2015 – June 2023

- Implemented automated solutions for lead generation, web scraping, and data parsing utilizing python.
- Installed, configured, and maintained company laptops and hardware.
- Developed lead generation funnels that led to a 25% increase in revenue.

Advanced Engineering

Elgin, IL

Production Supervisor

May 2013 – May 2015

- Led and managed a production team of over 40 operators, effectively motivating and supporting staff to achieve production targets
- Created and maintained PLC programs to enhance automation control systems

PROJECTS

Deploying a Dynamic Ecommerce Website with Terraform on AWS

- Services used: GitHub, Terraform, EC2, VPC, Route53, SNS, RDS, IAM
- Integrated various AWS services, including EC2, VPC, Route53, SNS, and RDS, to create a resilient and high-performing e-commerce website.

Static Website on S3 Integrated with CodePipeline

- Services used: S3, CloudFront, CodePipeline, Github
- Built a static portfolio website hosted on S3, integrated into a CI/CD pipeline using CodePipeline and GitHub, ensuring automated deployment and continuous integration.

Serverless Architecture on AWS

- Services used: Amplify, API Gateway, AWS Lambda, IAM, DynamoDB
- Implemented a serverless approach using AWS services such as Amplify, API Gateway, AWS Lambda, and DynamoDB creating a streamlined and scalable architecture.

Hosting a static website on AWS

- Services used: GitHub, Terraform, EC2, VPC, Route53, SNS, RDS, IAM
- Developed a static website leveraging S3 for storage, CloudFront for content delivery, and Route 53 for DNS management.

S3 Bucket Admin Automation Task

- Services used: Amplify, API Gateway, AWS Lambda, IAM, DynamoDB
- Automated an admin task by using a Python-written Lambda function to organize files in an S3 bucket by date upon arrival.

EDUCATION

Western Governors University

Salt Lake City, UT

Bachelor of Science: Computer Science

Elgin Community College

Elgin, IL

Associate in Engineering Science: Computer Engineering Concentration

CERTIFICATIONS

AWS Certified Solutions Architect | AWS Certified Cloud Practitioner | CompTIA Project+
Information Technology Infrastructure Library (ITIL v4)

SKILLS

Skills: AWS | Python | Linux | Applications | Terraform | Docker | Git | Team Oriented | Collaborative | Analytical