Jose Arosemena

Miami, FL | josearosemena2@gmail.com | (305) 397 4008 | https://www.linkedin.com/in/jose-arosemena

PROFESSIONAL EXPERIENCE

ASURION — **Nashville, TN**
DevOps Engineer — *SEPTEMBER 2022 - November 2024*

- Developed, deployed, and maintained serverless applications and CI/CD pipelines using AWS Serverless Application Model to enhance various business processes.
  - Automated removal of abandoned AWS resources in test accounts with custom application using Python, Boto3 SDK and SQL, eliminating idle resource costs by 100%
  - Centralized AWS Health Alerts into a single pipeline using AWS Event Bridge that integrated with BigPanda via AWS Lambda to automatically generate ServiceNow tickets and feed alerts into the internal company alert database.
  - Enforced consistent logging configurations for Load Balancers across 200+ AWS accounts, ensuring proper storage in region-specific AWS S3 buckets, including automated bucket provisioning for new regions as they became available.
- Streamlined internal workflows:
  - Implemented push mirroring across all GitLab repositories via custom logic, ensuring redundancy by syncing to GitHub on any push to a GitLab repository using GitLab and GitHub APIs.
  - Automated creation of valid "Platform" tags for AWS resources by triggering workflows in ServiceNow to post to AWS API Gateway and update AWS DynamoDB tables programmatically
- Provided multi-cloud support to internal customers across AWS, Azure, and GCP, addressing challenges in network debugging, infrastructure deployment, and general cloud architecture consultation.

ASURION — **Nashville, TN**
Software Engineer Intern — *MAY 2022 - AUGUST 2022*

- Implemented Proof-Of-Concept for automated workflows in BigPanda via GitHub Actions and Python.
- Assisted in server inventory maintenance by retagging enterprise servers appropriately using PowerShell modules.
- Collaborated with cross-functional teams to set up BigPanda integrations for incident monitoring.

CODEPATH — **Miami, FL**
Android Tech Fellow — *Jan 2022 - May 2022*

- Completed 8 weeks of Android training using Android Studio, Java, Parse, and the Twitter API
- Managed operations for a hybrid Android course, including attendance, course reviews, and sponsor coordination.
- Provided technical support during labs and assignments to help students stay on track.

iOS Tech Fellow — *July 2021 - Dec 2021*

- Received 8 weeks of technical iOS training using technologies such as Xcode, Swift, Cocoapods, Alamofire and Lottie
- Managed operations for a hybrid iOS course, including attendance, course reviews, and sponsor coordination.
- Provided technical support during labs and assignments to help students stay on track.

SKILLS & TECHNOLOGIES

- Technical Skills: Python, SQL, Boto3, AWS CLI, AWS CloudFormation, AWS Lambda, Git (Gitlab & Github), HTML/CSS, CI/CD, Azure, GCP, Object-oriented programming
- Certifications: AWS Certified Solutions Architect (Associate), AWS Certified Cloud Practitioner
- GitHub: https://github.com/josearosemena

EDUCATION

FLORIDA INTERNATIONAL UNIVERSITY — **Miami, FL**
Bachelor of Science in Computer Science — *Graduated: May 2022*

FORDHAM UNIVERSITY: COLLEGE OF ROSE HILL — **Bronx, NY**
Bachelor of Science in Biological Sciences — *Graduated: December 2017*