

# Nicolas Hunter

nickthedev95@gmail.com ~ 305-206-5293 ~ <https://github.com/nolimitsnick>

## PROFESSIONAL SUMMARY

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Computer Engineer with over a year of industry experience seeking to leverage strong software development skills with network and cloud computing knowledge. Excellent reputation for resolving problems, automating workflows, and driving overall operational improvements. Knowledgeable in Amazon Web Services, Linux (CentOS, Debian), Scripting (Python, JS, Bash), Object Oriented Programming, Network Security, Agile Methodologies, Git and Continuous Integration Continuous Deployment (CICD).

## EDUCATION

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### Bachelor of Science in Computer Engineering

December 9<sup>th</sup>, 2018

Florida International University (FIU); Miami, FL

- **Concentrations:** Data System Software, Cybersecurity and Embedded Operating Systems

## CERTIFICATIONS

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### Amazon Web Services (AWS)

AWS Certified Solutions Architect (Associate)

August 2019 – August 2022

- Validation Number: F5TKC6CK31F4QCW8

AWS Certified Developer (Associate)

July 2019 – July 2022

- Validation Number: 0Y0948EKGMFQ1J58

## KNOWLEDGE

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**Languages:** JavaScript, Java, Python, SQL, Bash/Batch, C++/C

**Amazon Web Services:** EC2 (ALB + ASG), S3, VPC, Route53, CloudWatch, CLI, SQS, SNS, RDS, Serverless (Lambda, API Gateway, DynamoDB), CICD (CloudFormation, CodeBuild, CodeDeploy, CodePipeline, Jenkins), Security (IAM, Cognito, KMS, Secrets Manager, Parameter Store, CloudTrail)

**Technology Stacks:** Elastic Beanstalk, Docker + Kubernetes (ECS, EKS), NodeJS, Express, React, Jest, Mirth Connect, Git/SVN

## EXPERIENCE

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### Tellus LLC

January 2019 – Current

Integrations System Engineer

- Worked with client customers to understand requirements and provide exceptional client service
- Developed secure end-to-end client delivery pipeline using Java, JavaScript, MySQL, SMTP, Amazon Web Services (EC2, KMS, SFTP Gateway, S3)
- Built and maintained interfaces for health care integrations using various messaging protocols and connection methods via Mirth Connect.
- Created technical and clearly understandable documentation for both internal and external audiences' that define processes, specifications and functionality of interfaces
- Collaborated in team-based, Agile environment to accomplish objectives in measured and open manner

### Bayview Asset Management

June 2018 – December 2018

Java Developer

- Developed robust Java code for Spring/Spring Boot application
- Utilized knowledge of SQL, SOAP and REST to supplement Java development
- Upgraded Spring Boot application monitoring admin server with role-based authorization filters backed by a LDAP Authentication database for monitoring company client application metrics under different staging environments
- Designed Java scheduled job process to consume API hosted on an SSL certified client web server and push specified payload to internal Microsoft SQL Server database

## PROJECTS

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### Serverless Portfolio

August 2019 – Current

<http://portfolio.nolimitsnick.com>

- Proof of concept CI/CD Pipeline created using Git, CodeBuild, CodeDeploy, CodePipeline, Lambda, CloudWatch and SNS to continuously push new updates to application.
- Secure and highly available dynamic website distributed via Route 53 and CloudFront.
- Built React.js portfolio web app using (JSX, ES6, Babel, Webpack, Chai/Mocha, Jest, Enzyme)
- Scripted SNS notification and portfolio deployment Lambda functions using Python 3.7, Pipenv, with boto3.