

Ahmad Bilal



Personal Info

Address

5156 NE 6th Ave APT 228
Oakland Park, FL 33334

Phone

(954) 899-1741

E-mail

contact@ahmad-bilal.com

Personal Website

www.ahmad-bilal.com

LinkedIn

<https://www.linkedin.com/in/ahmad-bilal-77b932164/>



Education

08/2006 - 04/2012

Florida State University

Bachelor of Science Chemistry

08/2014 - 01/2017

Barry University

Masters Biomedical Science



Certificates

11/2018

AWS Certified Cloud

Practitioner Validation Number
DRRQYF7C1FQQQM39

03/2019

CompTIA Network+ Certified CE

Validation Code 455PB5XERDEQQ2GJ

08/2019

AWS Certified Solutions Architect

Associate Validation Number
BZJRB8VC32FQQDGB

10/2019

AWS Certified Developer

Associate Validation Number
2LWW7Z113BEE1G9Q

10/2019

AWS Certified SysOps Administrator

Associate Validation Number
C9MR2VDCG2EE1W5V



Projects

Celebrity Identifier using AWS Lambda,

Rekognition and SNS <https://ahmad-bilal.com/>

Importing League data using Yahoo's

Fantasy Sports API

<https://billyboyballin.com/2019/08/18/yahoo-fantasy-api/>

Serverless Contact Form for Static

Website <https://billyboyballin.com/2019/08/19/contact-form/>

Ecommerce Application Deployed on

Kubernetes Cluster <http://ec2-54-92-176-31.compute-1.amazonaws.com:30080/>



Experience

03/2019 -
09/2019

Cloud Operations Engineer

CloudHesive

- Manage AWS cloud infrastructure for multiple MSP clients and support mission-critical business applications with strict service-level agreements.
- Design and implement patching strategies for OS maintenance and conduct security updates while maintaining version control of application-dependent packages.
- Configure AWS Backup to automate the backup of EBS volumes, relational databases and EFS file systems.
- Utilize AWS Systems Manager for centralized management of EC2 instances.
- Configure AWS snowball for peta-byte scale data transport.
- Securing user access via custom roles and generating custom policies through AWS Identity and Access Management
- Deploying third-party cloud monitoring tools such as Datadog to assess performance metrics, SumoLogic to provide log analytics and Trend Micro Deep Security to serve as IPS, IDS, anti-malware solution.
- Provide on-call support and utilize New Relic to monitor web applications during periods of heavy traffic.
- Generate change-advisory board and root cause analysis reports to document incidents or changes to production environments.
- Remain up to date on AWS best practices and adhere to the pillars of AWS Well-Architected Framework to ensure cloud infrastructure remains secure, resilient, fault-tolerant and highly available in a cost-efficient manner.

08/2016 -
03/2019

Medical Scribe

ScribeAmerica

- Oversee completion of the physician's chart through Cerner, MEDHOST, T-Systems.
- Maintain and enforce HIPAA compliance.
- Act as point of contact with healthcare providers to ensure a productive and positive relationship.
- Ensure standards are met for medical documentation as defined by hospital policies.
- Conduct audits of medical records to identify and amend deficiencies.

01/2014 -
08/2016

Emergency Room Scribe

Physassist

- Oversee completion of ER physician's chart through EPIC.
- Accompany ER physician into examination room and document the patient's history of present illness, review of systems and physical examination.
- Document medical procedures performed by ER physician.
- Keep track of lab values, radiology studies and consultations.
- Bring any critical lab values or positive imaging study finding to the ER physician's attention.
- Update progress notes in the patient's chart and enter disposition plan upon discharge, admission or transfer.



Technical Skills

- 2+ years experience architecting on AWS.
- Firm understanding of TCP/IP, OSI model and Network Troubleshooting.
- Proficient in Python 3 and working with Anaconda's data science platform.
- Knowledgeable with container orchestration via Dockers and Kubernetes.
- Strong experience
 - Working with IaC (infrastructure as code) using CloudFormation.
 - Developing CI/CD pipelines using AWS CodeBuild, CodeDeploy and Codepipeline.
 - Creating microservices using API Gateway, Lambda.
 - Versioning control through Git and CodeCommit.
- Comfortable working with CLI and Unix-based systems.
- High passion for AWS & Data Science.
- Enjoy taking on challenges and learning new technologies to solve problems.

References

Robert Orr

Lead Cloud Operations Engineer

CloudHesive

2419 E. Commercial Blvd. #300 Fort Lauderdale, FL 33308

Email: robert.orr@cloudhensive.com

Robert Orr was lead engineer for the operations team and my supervisor at CloudHesive.

Luis Fang

Cloud Operations Engineer

CloudHesive

2419 E. Commercial Blvd. #300 Fort Lauderdale, FL 33308

Email: luis.fang@cloudhensive.com

Luis Fang was second lead engineer for the operations team and my supervisor at CloudHesive.

Delroy Hall

Cloud Operation Technician

CloudHesive

2419 E. Commercial Blvd. #300 Fort Lauderdale, FL 33308

Email: delroy.hall@cloudhensive.com

Delroy Hall was my colleague at CloudHesive

Dr. Antony Friedman

Emergency Room Physician

Baptist Memorial Hospital

8900 North Kendall Drive, Miami, FL 33176

Contact: 786-596-4595

Dr. Friedman was my supervisor and ER physician whom I scribed for at ScribeAmerica.