EDER MAZARIEGOS-MCCOY

Washington, DC
(352) 286-9493 | mazariegos_eder@bah.com

CLOUD SOLUTIONS ARCHITECT | FULL-STACK WEB DEVELOPER | DEVOPS ENGINEER

Architecture | Design | Development

Motivated, experienced, detail-oriented Cloud Solutions Architect highly regarded for delivering professional, elegant solutions to cloud-based application design. Exceptional interpersonal skills, with the ability to examine and understand client needs and deliver innovative responses on time and under budget while exceeding stringent expectations. Strong team leadership skills with experience working in a team environment, able to collaborate with individuals from diverse backgrounds.

SELECTED HIGHLIGHTS

- ❖ Solves technical challenges related to client needs in high-risk scenarios
- ❖ Creates CI/CD pipelines, develops and deploys Cloud-Based (AWS) web applications as a Full-Stack web developer and DevOps Engineer for various DOD clients
- ❖ Leads and facilitates development and deployment of web-based applications in both on-prem and cloud related environments within the DOD
- ❖ Possess Active Secret Clearance

CORE COMPETENCIES

Automation Within Cloud	Full-Stack Web Development	Software Development Life Cycle
Cloud Migration & Deployment	Project Management	Application Testing
Application Containerization	Agile Methodology	Serverless Development
Container Orchestration	Database Design/Development	Web Design

PROFESSIONAL EXPERIENCE

BOOZ ALLEN HAMILTON | WASHINGTON, DC | 2019 TO PRESENT

DevOps Engineer (Senior Consultant)

Utilize strong technical and analytical skills to explore and examine data from multiple disparate sources with the goal of discovering patterns and previously hidden insights, which in turn may provide a competitive advantage or address pressing business problems.

- Build, deploy, and secure rapid operationally efficient solutions for growth and development within verbose web applications.
- Create architecture relevant proposals and cost analysis assessments
- Architect and develop cost efficient dynamic containerized applications using a wide array of technologies including Docker, Swarm, Kubernetes (k3s and k8s), and Rancher.
- Modernize cloud infrastructures by implementing automation, CI/CD, and development processes enhancements.
- Develop while adhering to NIST Risk Management Framework (RMF) in order to expedite time for ATO approval for applications.
- Supported the Knowledge Management System, an Army and Navy affiliated application which provides clients the ability to efficiently search and retrieve large volumes of sensitive data.
- Supported and worked in developing the Shared Security Services (SSS), an Airforce affiliated cloud-based environment which provides strong, secure, and advanced capabilities built to minimize application development life cycle and operational risk.

UNIVERSITY OF CENTRAL FLORIDA | ORLANDO, FL | 2017 TO 2019

IT Specialist
Support daily department operations by providing expedient, high-quality technical service to broad population of students and staff. Provide professional instruction on software such as MS Teams and OneDrive. Proactively address issues by liaising across departments to negotiate and implement effective solutions.

- Solve challenges related to department merger by planning and executing technical infrastructure and server integration and migration from multiple sources into one domain on the cloud.
- Train interns, deans, professors, and faculty in software such as MS Teams and OneDrive, ensuring thorough understanding by utilizing active listening to evaluate and improve comprehension.
- Collaborate with System Administrators to present solutions for end users.

PROJECTS

KMS (Knowledge Management System)
The Knowledge Management System is an application built for clients to allow for efficient search and retrieval of sensitive data. The system is scalable to handle volumes in the > terabyte range and utilizes a data ingest pipeline to allow for smart categorization of datafiles through machine intelligence/learning, smart metadata retrieval, Optical Character Recognition, among other features.
Highlighted Contributions: Containerized application, led migrations of Docker Swarm and Kubernetes, provided cost analysis of major migrations, and held prominent role in application development.
Position: DevOps Engineer (Full-stack Web Developer and DevOps Specialist)

University of Central Florida Graduate Studies & Research IT Migration
Project investigating/testing potential positive and negative outcomes resulting from infrastructure migration into AWS and Microsoft Azure.

C&T (Cakes and Tensors)
A data science group within Booz Allen Hamilton (BAH) that empowers BAH employees and equips them with the Data Science tools, Resources, and know-how to be more effective and knowledgeable in their work.
Position: Technical Lead

VIBECOURT
Platform created to allow voting on popular music album releases and provide users a space for authoring their own reviews/articles for those albums.
Position: Founder

EDUCATION

University of Central Florida, Orlando, FL: Fall 2018
Bachelor of Science – Information Technology

- Clubs/Activities: Hack UCF, Microsoft 2017 Hackathon, Princeton 2018 Hackathon

Certifications:
AWS Certified Developer – Associate
AWS Certified Solutions Architect – Associate

ADDITIONAL CREDENTIALS

TECHNICAL SKILLS	AWS, GCP, Docker (EE, UCP, and Swarm), Kubernetes (EKS, k3s and k8s), Rancher, HELM, Jenkins, Minio, Python, JavaScript (Typescript), node.js, Bash, Linux (RHEL, centOS, Ubuntu, etc.), PHP, Flask, Angular, React, NextJS, GatsbyJS, Elasticsearch, Logstash, Kibana, RabbitMQ, Hashicorp Vault and Consul, STIG Compliance, TCP/IP, Restful API's, DNS, etc.