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# ABU MOHAMED

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## SOFTWARE ENGINEER

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## SOFTWARE ENGINEERING KNOWLEDGE

Object Oriented Programming,  
Functional Programming, Java,  
JavaScript/TypeScript, NoSQL,  
RESTful API, SQL, Unit Testing

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## TECH STACK

AWS Code Commit, EC2, Lambda,  
S3, Express.js, React.js, Git, Gitlab,  
GraphQL, Jenkins, MongoDB,  
Mongoose, Node.js, MySQL

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## SOFT ATTRIBUTES

Agile, Learner, Problem-solver, Self-  
starter, Team player

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## EDUCATION

### University of Colorado

M.S. Information Systems  
Graduated Dec 2020

### Metropolitan State University

B.S. Accounting  
Graduated Aug 2016

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## CERTIFICATIONS

### AWS Cloud Practitioner

Issued Mar 2020

### Blue Prism Certified Professional Developer

Issued Oct 2020

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## EXPERIENCE

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### OLIVE AI

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#### Software Engineer II

October 2021– July 2022

- Developed automation and RESTful API projects using Node.js with Typescript
- Lead fellow Engineers on class design and configurations of EC2s tailored to project needs
- Assisted the organization transition project repositories from AWS Code Commit to Gitlab
- Mentored Junior Engineers

#### Software Automation Engineer (Computer Vision)

December 2020– October 2021

- Developed computer vision projects using Node.js with Typescript & OCR (Tesseract and ABBYY)
- Built and deployed projects on Jenkins to AWS S3 buckets
- Debugged and troubleshooted production failures of AWS EC2 Instances
- Authored and developed many of the organization's reusable modules

### BITS IN GLASS

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#### RPA Developer/Consultant

August 2019 – December 2020

- Participated in process discovery sessions with clients and performed feasibility analysis
- Gathered requirements and developed new requirements where needed
- Designed as-is and to-be process diagrams in LucidChart
- Developed RPA projects using Blue Prism

### PROLOGIS

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#### RPA Developer

August 2018 – August 2019

- Developed RPA projects using UiPath
- Implemented, tested, and deployed code
- Provided Go-Live support to end users

#### Corporate Accountant

November 2016 - August 2018

- Cash accounting – daily and monthly reconciled cash accounts with their associated bank accounts
- Performed month to month variance analysis of OPEX
- Performed monthly variance analysis between actual OPEX & forecast
- Performed real estate portfolio monthly actuals versus forecast analysis
- Prepared various parts of the financial statements and footnotes