
ABU MOHAMED

SOFTWARE ENGINEER

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portfolio: <https://abu-io.netlify.app/>

SOFTWARE ENGINEERING KNOWLEDGE

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

TECH STACK

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

SOFT ATTRIBUTES

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

EDUCATION

University of Colorado

M.S. Information Systems
Graduated Dec 2020

Metropolitan State University

B.S. Accounting
Graduated Aug 2016

CERTIFICATIONS

AWS Cloud Practitioner

Issued Mar 2020

Blue Prism Certified Professional Developer

Issued Oct 2020

EXPERIENCE

OLIVE AI

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

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

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