**Summary:**

* Certified AWS solutions architect and certified professional SCRUM master.
* 1 and a half year of developing blockchain applications on Ethereum and Hyperledger.
* 3+yrs of experience with SQL and NoSQL databases like Postgres, MySQL, Firebase, and MongoDb.
* 4+yrs of experience in object-oriented programming in Python, Java, C++.
* Experience deploying micro-service apps based on serverless architecture.

**Education:**

* Master’s in Information Management, Syracuse University school of Information Studies 2018 - 2020
* Certificate of advanced Studies in Data Analytics, Syracuse University, GPA: 3.92/4 2018 - 2020
* Bachelor’s in Computer Science Engineering, St. Francis Institute of Technology, GPA 3.8 2014 - 2018

**Courses undertaken:** Blockchain Management, Cloud Management, Object Oriented Programming, Web Development, Database Administration, Software Development Lifecycle, Big Data Analytics.

**Certification:**

Amazon Web Services Certified Solutions Architect – Associate Dec 2018 - Dec 2020

Profession Scrum Master (PSM1) November 2019

IBM Blockchain essentials certified January 2019 - Present

**Work Experience:**

**Blockchain developer at Upstate Interactive:** May 2019 - Present

* Developed smart contracts on Ethereum for multiple blockchain projects using truffle framework.
* Wrote 1000+ tests for testing all functionality of the projects on a blockchain network.
* Built a CI/CD workflow to aid in DevOps using Github actions and docker containers to test blockchain apps.

**Software Consultant at iConsult:** Jan 2019 - May 2019

* Designed prototypes for the customer facing front-end based on client feedback.
* Developed the front end for a client that provided a web-based CRM solution.
* Implemented the backend functionality by integrating Twilio APIs in a dot Net MVC framework.

**Technical Skills:**

Blockchain Technologies: Hyperledger Fabric, Truffle, Ganache, AWS Blockchain, IBM Blockchain service

Programming Languages: Python, Javascript, NodeJS, Solidity, C++, Java, R

Cloud Technologies: AWS, Azure, Docker, Kubernetes, GCP, IBM Cloud, Serverless (AWS Lambda)

Database Technologies: PostgreSQL, MySQL, NoSQL, MongoDb, DynamoDb, Firebase, Redis

Software: Git, Visual Studio, Google Analytics, SQL Server

**Projects Undertaken:**

**Blockchain developer, NCAA Tournament:** November 2019 - Present

Worked with Upstate Interactive to build a de-centrlized organization running on the Ethereum network which functions similar to how NCAA tournament organizers let people bet on the results.

**Blockchain developer, Election Contribution:** June 2019 - November 2019

Developed a DAPP that lets people donate to political campaigns using Ethereum in a manner that ensures transparency and nonrepudiation due to the data being stored on the blockchain network.

**Blockchain developer, IBM CallForCode:** June 2019 - August 2019

Developed an auction Blockchain platform using Hyperledger Fabric and IBM Cloud services to facilitate relief centers to obtain suppliers that bid the lowest for their services of delivering resources.

**Blockchain DevOps, pipelining and monitoring:** June 2019 - July 2019

Worked in DevOps to create a CI/CD workflow to create builds, check linting and implement tests for the blockchain apps within source control. Used mocha, chai for testing and Docker for containerizing a ganache-cli run blockchain test network. Implemented the workflow on Github actions with automated linting, testing and error reporting of the blockchain app.

**Blockchain Open Source Contribution:**

Contributed multiple times to the Openzeppelin project for implementing best practices and security for developing Ethereum blockchain apps. Contributions include, converting assembly code to solidity, rewriting all the Openzeppelin tests.

**Full stack SPA Developer:**   August 2018 - September 2018

Created a food restaurant web app built as an SPA using React.js, ES6 and Firebase as the backend with google sign-in and email verification.

**Backend SQL Database Developer:**  July 2016 - October 2016

Developed a website that provides reviews of gadgets, using HTML, CSS, PHP and MySQL which was hosted using a XAMPP server.