**Summary:**

* Certified agile professional SCRUM master and certified AWS solutions architect.
* Product development and publishing experience- 5 mobile apps on Google Playstore.
* 3+yrs of experience with SQL and NoSQL databases like Postgres, MySQL, Firebase, and MongoDb.
* 5+yrs of experience in software engineering and 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:**

• Project Management • Risk Management • Business Analytics • Big Data Analytics • Data Science • Cloud Management • Database Administration

**Certification:**

Profession Scrum Master (PSM1) November 2019

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

Google Analytics Individual Qualification (GAIQ) October 2019 - October 2022

**Work Experience:**

**Tech Lead at iConsult:** Jan 2019 - May 2019

* Translated client requirements into technical work tasks to be implemented.
* Designed prototypes for the customer facing front-end based on insights and feedback from clients.
* Developed the front end for a client that provided a web-based CRM solution.

**Software Engineer at Upstate Interactive:** Jan 2019 - Present

* Implemented an ETL workflow for collecting, modifying and storing credit card data.
* Created a Data Lake on AWS S3 to store catalogued and un-catalogued data.
* Integrated Rollbar to monitor and analyse crashes and errors in the API queries.

**Technical Skills:**

Software: Microsoft Project, Confluence, Google Analytics, Tableau, Power BI, Trello, Github

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

Cloud Technologies: AWS, Azure, Docker, Kubernetes, Google Cloud, IBM Cloud

Programming languages: Python, Javascript, NodeJS, Java, C++

**Projects Undertaken:**

**Project Management, Cyber-Safe City Seal** September 2019 - December 2019

* Led the development team in developing a forum for government officials to apply for the Cyber-Safe seal.
* Collaborated with multiple stakeholders across different verticals including City of Syracuse, Syracuse University and Cybersecurity firms.
* Delivered all requirements in a timely manner and handled internal issues of the development team.

**Project Management, Office Workforce Management** August 2019 - November 2019

* Defined deliverables like Project Charters, Project Plans and Project Schedule using an agile SCRUM framework.
* Prepared and delivered a crisp presentation on Executive Project Overview providing insights to different key stakeholders.
* Designed Work-breakdown structure with over 200 tasks and sub-tasks sequencing events on Gantt chart using MS Project.
* Efficiently allocated resources for each task and subtask to estimate the cost and timeline considering constraints provided.

**Big Data Analyst, Predictive analytics:** August 2019 - September 2019

* Provided a data driven solution for predicting real estate prices using Apache Spark framework and machine learning techniques.
* Segregated house listings into various market segments using Kmeans clustering on AWS Sagemaker.
* Delivered a working model based on random forest algorithm to predict house prices based on housing data from 2012-2018.

**Software Engineer, DevOps:** June 2019 - August 2019

* Developed a CI/CD workflow on Gitlab to create builds, implement tests and deploy to production. Tests were run on Gitlab provided containers and errors were automatically reported. Created Workflow files to orchestrate the CI/CD process on Gitlab from pushing to deployment.

**Software Engineer, DevOps:** May 2019 - July 2019

* Developed a linting workflow that was used company-wide to ensure that all code pushed adhered to their practices. Enforced company code practices using linting libraries like eslint, solhint to ensure errors were thrown or automated fixes were implemented when commits were made and automated these checks using husky for event driven checks when committing with git. Even commit messages were made to be linted as per company rules.

**Software Engineer, Full stack SPA web 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.

**Software Engineer, 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.

**Android Application Developer:** April 2017 - January 2019

* Developed and published 5 android games on Google Playstore.

**Leadership:**

Organized and hosted several confirmation retreats for local churches. June 2012 - Present

Hosted blockchain workshops as part of WiTec student organization September 2019

Team leader and technical lead for the IBM CallForCode project competition June 2019