**Arona Dieme**

Hollywood, FL | 754-444-9148 | adieme14@gmail.com

**Software Engineer**

A dynamic and motivated software engineer, always learning new technologies in order to improve business performance. Able to manage priorities to meet deadlines in dynamic and high-pressure environments; able to handle multiple tasks and easily adapt to any work setting.

**Computer Skills**

* **Life Cycle Expertise:** Scrum | Agile Development | Software Requirements Analysis | Systems Analysis and Design | Code Generation | Testing | and Maintenance.
* **Languages & Frameworks:** Python | JavaScript | React | C# | Java | Node | CSS | HTML5 | RESTful APIs
* **Databases:** PostgreSQL | MS SQL Server | Oracle | MongoDB | NoSQL
* **DevOps & Cloud Services:** AWS (EC3 | S3 | API Gateway | CloudWatch | Oracle RDS | ECR)
* **Development Tools:** Jenkins | Docker | Kubernetes | TFS | Git | Jira | Bitbucket | JFrog
* **Servers:** Tomcat | Apache | IIS

**Work Experience**

**Ellucian -** Remote **October 2020 – July 2024**

**Software Engineer**

● Assisted in the migration of legacy system to python 3

● Designed and developed web-based solutions using C# and .NET

● Maintained and updated legacy SQL databases, including stored procedures and triggers.

● Redesigned legacy system with serverless architecture using AWS Lambda and python

● Wrote lambda functions in python to interface with React applications.

● Created python scripts that executes Oracle SQL queries and write data to S3

● Wrote scripts in Python to migrate data from legacy to new database.

● Used various AWS services (API Gateway, EC2, S3, Oracle RDS, CloudWatch).

● Work across the full SDLC, collaborating with business analysts and customers to obtain requirements.

● Designed front-end framework with React.js using class and functional component

**PSG (Pharmaceutical Strategies Group) -** Remote **April 2018 – October 2019**

**.Net Developer (contractor)**

* Maintained and developed new features in existing applications.
* Familiarity with scrum-based development processes.
* Built .NET MVC applications with JavaScript to report drug cost.
* Worked with product owners and clients to identify business needs and discuss solutions.
* Refactored code to address vulnerability and page responsiveness.

**Tetra Tech - AMT (Federal Aviation Administration) March 2015 – March 2018**

**.Net Developer**

* Maintained and developed new features in existing applications.
* Created functions, stored procedures, and views for several web based and thick client applications (T-SQL).
* Implemented the use of several design patterns such as: Dependency injection, MVC.

**Education**

**Bachelor of Science (BS) Computer Science**

University of Maryland University College (UMUC)