

Dagmawi Assefa

Washington D.C. Metropolitan Area
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PROFESSIONAL EXPERIENCE

FREDDIE MAC

Software Developer - Development Associate

McLean, VA
Jan 2022 – Present

- Led performance tracking initiative by utilizing Python libraries to analyze and clean raw CSV data, creating weekly reports that enhanced operational efficiency. Optimized existing code to improve processing speed, reducing slow service instances to just 3% of all services within the application.
- Developed and maintained intercompany management applications using Appian's low-code Java software, enabling company-wide users to efficiently register and manage Model Risk technologies.
- Applied SQL principles in MSSQL servers to define tables, create complex queries, and establish seamless connectivity between the database and applications, ensuring data integrity and accessibility.
- Collaborated with stakeholders to gather requirements and implement updates to the application's design, ensuring alignment with user needs and business objectives.
- Proactively tracked and remediated security vulnerabilities across multiple applications, enhancing security posture and reducing potential risks.
- Developed automated testing suites using Java, Maven, Selenium, and Cucumber, increasing test coverage by over 60% across our application resulting in improved efficiency and reliability over previously manual testing.
- Coordinated successful application deployments through ServiceNow, working cross-functionally with Database Deployers, Middleware services, and other teams to ensure smooth and error-free releases.
- Fostered cross-functional collaboration between developers, analysts, testers, and business stakeholders, ensuring that the platform met user expectations and was delivered on time.

ENTERPRISE HALL

Data Analyst

Arlington, VA
July 2021 – November 2021

- Demonstrated the ability to design and develop web-based solutions for an intake form and website landing page.
- Analyze operational data with pivot tables and charts to communicate that information to decision makers.
- Developed familiarization with CRM and web analysis tools by working in the Salesforce and Google learning environments.

PLANET BUSINESS TAX SERVICES

Office Associate

Silver Spring, MD
January 2016 – May 2021

- Collated client data into Drake Software Database.
- Configured an office network, to facilitate higher productivity between employees.
- Develop digital marketing campaigns by creating a company website and increasing social media presence, leading to an increased client base.

EDUCATION

University of Maryland

Bachelor of Science in Computer Science

College Park, MD
August 2016 – August 2021

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Java, JavaScript, Python, Appian, HTML/CSS, C++, NodeJS, React, SQL(MSSQL), Android Studio, ServiceNow, Appian

Languages: Conversational Proficiency in Amharic

Certifications & Training: AWS Solutions Architect (In Progress), AWS Cloud Practitioner(Completed)

Interests: Soccer, Weightlifting, Running, Reading