Adrian Binkley

Software Engineer

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SKILLS

- Languages: TypeScript, JavaScript,Java, Python, SQL
- Frameworks: Angular, NestJS, Node.js, NgRx, React, Redux, Cypress, Jest, GraphQL
- Methodologies: Agile SDLC, CI/CD, TDD, Automated testing, Git version control
- AWS and Oracle Cloud ecosystems

PROFESSIONAL EXPERIENCE

The Vanguard Group | Malvern, PA | May 2022 — Present

Software Engineer II (Dec 2023 — Present)

- Supporting multiple full-stack web applications and microservices for Vanguard's advisors

- Orchestrated a general ledger drilldown and transaction processing module responsible for handling Vanguard's entire fund and advice revenue; approximately $8 trillion of assets

- Architected and implemented an automated testing tool used department-wide with Cypress and GitHub Actions, eliminating over 100 hours of yearly manual work and adding insightful, verifiable test results for product owners to access

Software Engineer I (May 2022 — Dec 2023)

- Developed data integrations in AWS; reduced application costs by over 50%
- Created and updated ERP SQL reports; saved over $10,000 annually
- Created an internal NPM library facilitating networking, visibility, and authorization for cross-cloud workflows which has saved over 50 hours of developer time since its creation

eBay | Remote, U.S. | May 2021 — Aug 2021

Software Engineer Intern

- Researched, developed, and integrated a full-stack live streaming service POC application using Node.js, RESTful OpenAPI specifications, and a Spring Boot backend

EDUCATION

University of Pennsylvania (Sept 2020 — May 2022)

Master of Computer & Information Technology | 3.86 GPA

Curtis Institute of Music (Sept 2016 — May 2020)

Bachelor of Music | 3.96 GPA

CERTIFICATIONS

AWS Cloud Practitioner
AWS Solutions Architect - Associate