Anchita Hari Narayanan

Software Engineer

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EXPERIENCE

Software Engineer, *Capital One*   07/2024 – Present | McLean, VA
- Led an external contractor team to implement Sealights across 5 repositories, establishing office hours and PR reviews to standardize telemetry and enforce quality gates, making Card Acquisitions one of the first in the RT DaaS space to complete adoption
- Independently identified an undocumented dependency between Capture's (Capital One's credit card pre-approval service) validation logic and an upcoming Config v3 migration that would have caused production breakages, coordinating across 2 teams to resolve it ahead of rollout
- Delivered end-to-end onboarding of referral applications to Capture as the first cross-team contributor to the Config codebase, implementing conditional validation logic, overseeing production deployments, and documenting the process for the team
- Enabled shipping speed customization for the Decisioning Platform by implementing ZipType rendering, refactoring address validation into Capture, and extending the mock service to support multi-API response mocking, unblocking tests that could not be written
- Migrated app generation API endpoint to the mock service, retiring legacy infrastructure and reducing pipeline build times by 50%

Associate Software Engineer, *Capital One*   08/2022 – 07/2024 | McLean, VA
Card Acquisitions - Card Tech (08/2023 - 07/2024)
- Expanded Capture's client integration capabilities by implementing new search combinations and features in Golang, including a tax ID-only search that enabled critical GOAT phase 2 deliverables
- Maintained Process App, the primary pre-approval service during Capture's phased rollout, remediating WhiteSource vulnerabilities and upgrading Java libraries to ensure stability

Network Automation - Cloud Productivity Engineering (08/2022 - 08/2023)
- Configured external file gateways for Itential and Aruba, enabling secure data exchange with third-party clients and becoming the team's SME on external gateway configuration

Software Development Engineer Intern, *Amazon*   05/2021 – 08/2021 | Seattle, WA
- Programmed an Alexa feature that proactively recommends Kindle Unlimited books by building a data pipeline with AWS Glue, Spark SQL, and TypeScript CDK to write results to DynamoDB and validating via integration tests

PROJECTS

Personal Website   03/2026 – Present
- Building a personal website with a Go backend on EKS, featuring a RAG chatbot powered by Claude API

EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech),   08/2018 – 05/2022 | Blacksburg, VA
B.S. *Computer Science, Minor in Data and Decisions*

TECHNICAL SKILLS

Golang, Java, Python, C, AWS ECS, AWS EKS, AWS Fargate, AWS DynamoDB, AWS Lambda, AWS CloudFormation, AWS CloudWatch, AWS Secrets Manager, AWS Glue, Docker, Jenkins, Spark SQL, Scala