ANDREW **QUASH**

Software Engineering Manager

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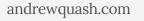
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PROFESSIONAL SUMMARY

Engineering Manager with over 7 years of experience leading high-impact teams and building scalable, secure, cloud-native applications. Proven track record of delivering technical solutions that drive business value. Passionate about mentoring developers, creating clean solutions, and driving continuous improvement across engineering practices.

EDUCATION

Virginia Commonwealth University

B.S. Information Systems (2020) — Richmond, VA

- Concentration in Software & Web Development
- Relevant coursework:
  - Web Development (HTML, CSS, JS)
  - Application Devlopment (Angular/TS)
  - Advanced Programming (C#/C++)

CORE COMPETENCIES

- **Leadership & Strategy**: Team Building, Mentoring, Agile Delivery, Strategic Roadmaps
- **Architecture & Design**: Distributed Systems, Microservices, Serverless Architecture
- **Languages & Frameworks**: TypeScript, C#, JavaScript, React/Remix, ASP.NET, Angular
- **Cloud & DevOps**: AWS (Lambda, S3, DynamoDB, SNS, SQS, Step Functions), Docker, CI/CD
- **Tooling & Productivity**: Chat GPT, Git, npm, webpack, Serverless Framework, VS Code, Linux CLI

MAJOR PROJECTS

- **ACH File Generator**: .NET API used to generate NACHA-compliant ACH file
- **Electron Desktop App**: Internal desktop application with Auth0 authentication
- **ERP Integrations**: AWS Lambda cron job to sync data with external ERP systems
- **Click-to-Dial**: Integrated AWS Connect into React app to improve operational efficiency
- **Check Processor Integrations**: Lambda functions used to generate check files for processing

PROFESSIONAL EXPERIENCE

Engineering Manager

Corpay — Remote | Jul 2024 → Present

- Drive technical direction, architectural oversight, and agile processes for internal systems
- Lead sprint planning, capacity forecasting, and prioritization of initiatives
- Focus on internal operations systems including vendor and user management
- Deliver integrations with 3rd-party platforms and maintain Paymerang ecosystem features
- Champion continuous improvement and cross-team collaboration

Engineering Manager

Paymerang — Remote | Nov 2023 → Jul 2024

- Led multiple agile engineering teams focused on payment automation and enterprise APIs
- Provided technical direction and architecture review across cloud-native systems
- Served as a bridge between engineering, product, and executive stakeholders
- Drove adoption of modern frameworks and enforced engineering standards
- Mentored and grew team leads and developers; oversaw performance and career development

Senior Software Engineer / Technical Team Lead

Paymerang | Oct 2021 → Nov 2023

- Managed a team of 5-6 engineers; planned sprints and releases for new features
- Migrated core systems from MS SQL Server to AWS Aurora PostgreSQL
- Replatformed web app UI from ASP.NET to Remix in ~90 days
- Led code reviews, technical planning, and architecture decisions
- Delivered integrations with ERP systems and external APIs using AWS Lambda