



Aslam Mamud


Sr. Software Engineer
Technical Lead
Shopify App Expert

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Professional Summary

Software Engineer & Technical Leader with 7+ years of experience in SaaS, Shopify, and full-stack development. Skilled in Laravel, ReactJS, and AWS, with a proven record of delivering scalable cloud solutions and multi-six-figure MRR Shopify apps. Experienced in leading 20+ engineers, optimizing AWS costs by 15%, and driving 25% productivity gains through agile leadership.

Technical Skills Matrix

Programming & Frameworks

- PHP (7.x, 8.x), Laravel (8.x → 12.x), ReactJS, Vanilla JavaScript, Java (Android, MVVM)

Databases & Storage

- MySQL, Firebase, AWS RDS

Cloud & Infrastructure

- AWS (EC2, S3, Lambda, RDS, CloudFront CDN), Software Architecture, Server Security

E-commerce & Payment Systems

- Shopify (REST & GraphQL APIs), Custom App Development
- Stripe, Recharge, SSLCommerz, bKash

Integration & Communication APIs

- SendGrid, Twilio, Resend, API Development & Integration

Version Control & Collaboration

- Git, GitHub, Trello, Slack, Postman

Development Tools & Platforms

- Android Studio, Firebase Authentication, Google Auth, Volley

Leadership & Project Management

- Agile Project Management, Team Leadership, Mentoring, Code Reviews

Work Experiences

Assistant General Manager

DevsNest OPC | Jan 2025 – Present

- Lead a cross-functional engineering team of 20+ developers (including tech leads), improving productivity by 25% through agile workflows and mentorship.
- Planned and executed long-term technology strategies aligned with business goals, ensuring scalability, cost efficiency, and customer success.
- Oversaw delivery of SaaS and eCommerce solutions with 100% on-time completion, enhancing client satisfaction and retention.
- Spearheaded cloud optimization, reducing AWS infrastructure costs by 15% through improved architecture design and CI/CD adoption.

- Partnered with Product, UX, and Business stakeholders to align technical roadmaps with growth and customer success.
- Established leadership development programs, mentoring engineering leads and senior ICs to grow into managerial roles.

Key Achievements: 100% on-time delivery of SaaS & eCommerce solutions · 15% AWS cost savings · Reduced production issues with stronger testing & CI/CD practices

Lead Software Engineer

DevsNest OPC | Jun 2022 – Dec 2024

- Designed and implemented scalable architectures powering 5+ public Shopify apps, boosting store efficiency and recurring revenue.
- Drove developer efficiency up by 30% through structured code reviews, documentation, and technical mentorship.
- Integrated secure, reliable systems with Judge.me, Loox, Yotpo, Klaviyo, Stripe, Bold, Skio, Recharge, Twilio, SendGrid, Resend, and AWS.
- Championed agile practices and collaborated with Product Managers to refine requirements, cutting development cycle time by 20%.
- Contributed to building CI/CD pipelines and deploying containerized applications (Docker, Kubernetes) for faster and safer releases.
- Mentored junior engineers and tech leads, improving technical decision-making and setting coding standards across the team.

Key Achievements: Architected 5+ public Shopify apps · Reduced dev cycle by 20% · Improved release safety with CI/CD & containers.

Software Engineer

DevsNest OPC | Aug 2021 – Jul 2022

- Developed and optimized high-performance web and mobile applications, achieving **40% faster load times**.
- Integrated third-party APIs (AWS, SendGrid, Twilio, Stripe) to expand product functionality and improve user engagement.
- Resolved **30+ critical technical issues** on the flagship SaaS platform, improving system uptime and stability.

Freelance Developer

Mar 2019 – Aug 2021

- Built Android applications for **1,000+ university students**, featuring Firebase authentication and MySQL APIs.
- Developed an **Automated Doctor's Appointment System**, reducing patient scheduling time by **60%**.
- Managed small development teams and trained interns in PHP and workflows, increasing delivery efficiency.

Ecommerce Contract Developer

BottomLine Tech | May 2021 – Aug 2021

- Delivered a **B2B Multivendor Consumer Solution** enabling distributor and retailer management.
- Built integrated **Web + Android applications**, ensuring **99% sync accuracy** across platforms.
- Optimized PHP APIs with Android (Volley), improving request-response speed by **35%**.

Jr. PHP Developer

Digital IT Institute | Jan 2021 – May 2021

- Delivered multiple local e-commerce projects using **PHP, MySQL, JavaScript**, increasing client sales by **20%**.
- Led a team of 3 developers, ensuring quality project delivery on time.
- Implemented AJAX-based workflows, improving interactivity and reducing page reloads by **50%**.

Certifications & Projects

Shopify SaaS Applications

- **Shipping Protection – Navidium** ([link](#))

Founding Engineer → \$85K–\$90K MRR

- Designed and developed the complete app backend and dashboard as the founding engineer.
- Built critical features: claims management, order fulfillment, order tracking, refunds, and reorders.
- Scaled the platform to support thousands of merchants, directly contributing to consistent multi-six-figure ARR.

- **Dynamic Cart & Upsell Engine** ([link](#))

Team Lead → \$9K–\$10K MRR peak revenue

- Led end-to-end development of a multi-feature conversion platform containing 40+ upsell tools in a single app.
- Solely architected and implemented backend API structure, frontend CDN architecture, and analytics/data pipelines.
- Optimized infrastructure for high-volume transactions and maintained large-scale data and reporting systems single-handedly.

Other Projects

- Automated Doctor's Appointment System – Android + Firebase + MySQL solution, streamlining medical appointment scheduling.
- B2B Multivendor Consumer Solution – Web + Android platform (PHP, Firebase, Google Auth) enabling multi-vendor eCommerce.
- Mentorship – Trained and mentored interns in PHP, Laravel, React, and software engineering workflows, helping grow the next generation of developers.

Certifications

- AWS Cloud Practitioner Essentials – Udemy | Issued Jul 2023
- Microservices Architecture – The Complete Guide – Udemy | Issued Mar 2023
- Agile Project Management with Jira – Coursera | Issued Jan 2023
- Leadership & Team Management for Engineers – Coursera | Issued Sep 2022
- MS Excel Basics – Bohubrihi | Issued May 2020
- Front-End Web UI Frameworks and Tools: Bootstrap 4 – Coursera | Issued Apr 2020
- Programming for Everybody (Getting Started with Python) – Coursera | Issued Mar 2020