

SALEH AHMAD

Dhaka, BD • +8801712777896 • saleh.ahmad.oyon@gmail.com
<https://salehahmad.ninja>

SUMMARY

I am a seasoned Engineering Manager with over 9 years of experience in software engineering, specializing in Ruby on Rails. I excel in maintaining code integrity, managing deployments, and delivering innovative solutions that drive business growth. Notable achievements in my journey include successfully implementing CRM systems, eCommerce applications, online payment platforms, and ERP systems, significantly boosting productivity and revenue. I am currently leading an ERP project at iFarmer Limited. I am passionate about leveraging technology to solve complex challenges and drive strategic outcomes.

Skills

- **Programming Languages:** Ruby, PHP, JavaScript.
- **Frameworks:** Ruby on Rails, Laravel, CodeIgniter, Next JS (React).
- **Software Architecture:** MVC, Design patterns, SOLID, DRY, KISS
- **Databases:** SQL (PostgreSQL, MySQL), Redis, optimization, indexing
- **Development Tools:** Git, JIRA, Trello, IntelliJ IDEA, CI/CD
- **Software Development:** Agile, Scrum, Kanban, RESTful API Design, OOP, SDLC, TDD
- **Cloud Computing:** AWS
- **Testing:** Unit testing (RSpec)
- **Security:** Secure coding, encryption, authentication/authorization, vulnerability scanning

WORK EXPERIENCE

iFarmer Limited

Dhaka, BD

Engineering Manager (Prev: Lead Engineer, Senior Software Engineer)

Sep, 2021 - Present

- Led a team of 5 programmers, consistently meeting sprint deadlines.
- Designed and launched an ERP system (including SCM, PMS), boosting processing efficiency by 40%.
- Partnered with product teams, improving development velocity by 15%.
- Developed Technology Team Organogram for enhanced visibility and collaboration.
- Established guidelines for relational database design, coding standards, and Git workflows, ensuring consistency and efficiency.
- Created a Ruby on Rails learning guide to help engineers transition effectively.
- Designed a seamless onboarding process with Day 1 activities for new joiners.
- Championed Agile practices, including Scrum, enhancing project delivery by 30%.
- Conducted code reviews, raising code quality by 30%.
- Performed maintenance and updates using JavaScript, reducing load time by 20%.
- Implemented unit tests, reducing post-launch bugs by 70%.

sManager | Sheba Platform Limited

Dhaka, BD

Web Development Lead

Sep, 2020 - Sep, 2021

- Led a cross-functional team of 5 in web application development.
- Developed a grocery e-commerce platform, boosting sales by 25%.
- Implemented CRM system for CEX increasing productivity by 30%.
- Developed Outreach Tracker to streamline the monitoring of field force activities.
- Reduced bugs by 50% in six months through testing and code reviews.
- Mentored junior developers, enhancing team performance and knowledge sharing.
- Adopted Agile methodologies, improving delivery rate by 30%.
- Improved customer satisfaction, raising retention by 25%.
- Created a reusable e-commerce model, lifting revenue by 10%.
- Implemented sManager Online Payment, boosting company revenue by 15%.
- Automated tasks, saving 120 hours of manual work monthly.

Cloud IT Limited

Senior Software Engineer (Prev: Software Engineer)

Dhaka, BD

Mar, 2017 - Aug, 2020

- Standardized back-end APIs, cutting integration time by 25%.
- Reduced application load times by 40% through code optimization.
- Maintained SQL database, decreasing system outages by 10%.
- Implemented Agile Scrum, boosting team efficiency by 30%.
- Improved BRAC Trendx ERP system reliability by 20%.
- Enhanced CRM solutions, increased customer satisfaction by 15%.
- Developed a Risk Management Module, reducing critical risks by 40%.
- Optimized database queries, improving data retrieval times by 45%.

Battery Low Interactive Limited

Full-Stack Engineer

Dhaka, BD

Oct, 2017 - Oct, 2020

- Developed robust backend systems for web applications, ensuring high availability.
- Led feature development and deployment, meeting all requirements and deadlines.
- Collaborated with front-end developers to integrate APIs for seamless user experiences.

Orbit Informatics

Software Engineer (Prev: Junior Software Engineer)

Dhaka, BD

Mar, 2016 - Feb, 2017

- Developed robust backend systems for web applications, ensuring high availability.
- Led feature development and deployment, meeting all requirements and deadlines.
- Collaborated with front-end developers to integrate APIs for seamless user experiences.

EDUCATION & OTHER

American International University-Bangladesh

Bachelor of Science in Computer Science and Engineering

Dhaka, BD

Jan, 2012 - Dec, 2015

LANGUAGES: English and Bangla

AWARDS: MOST CREATIVE SUPERHERO - Battery Low Interactive Limited

CERTIFICATION: AWS Certified Solutions Architect - Associate, AWS INNOVATE: Certificate of Attendance, AWESOME Day Online Conference: Certificate of Attendance by AWS, FACILITATION SKILLS TRAINING PROGRAM - University of Toronto