Dhaka, Bangladesh
Sr Software Engineer
awladliton@gmail.com | +8801716560946 | awlad.dev | linkedin | github

MD AWLAD HOSSAIN

SUMMARY

Seasoned Full-Stack Developer with an impressive 13-year career, boasting 6 years of remote work experience, collaborating with clients from France, the USA, Denmark, and Sweden. Proven track record of adapting seamlessly to team sizes ranging from 2 to 15 members, with strong team management skills. Successfully delivered over 20 projects, showcasing expertise in Ruby on Rails, React, Next.js, PostgreSQL, MySQL, JavaScript, TypeScript, Git, CSS, AWS, Supabase, Google APIs, payment gateways, Heroku, and API integrations. Recognized for consistently delivering scalable and high-quality solutions. Eager to leverage my extensive skill set and leadership experience to contribute to innovative projects in a dynamic remote work environment.

SKILLS

- Ruby, PHP, JavaScript, TypeScript
- Rails, Laravel, Next.js
- jQuery, React.js, Vue.js, HTML5, GraphQL, CSS3, Tailwind CSS, XML, JSON, AJAX
- PostgreSQL, MySQL, SQLite, Supabase
- Git, GitHub
- Agile, Scrum
- Amazon AWS (EC2, S3, RDS), Heroku, Vercel, Google APIs, Payment Gateway (Stripe, PayPal, Braintree)
- RSpec, REST API, Docker
- Apache, Nginx

EXPERIENCE

Brandscopic, San Francisco, USA(Remote) — *Director of Technology*

DECEMBER 2019 - PRESENT

- Optimized and scaled up a legacy Ruby on Rails system, resulting in a 20% performance improvement.
- Led development of modern React.js and Next.js applications with PostgreSQL and Supabase integration.
- Implemented agile methods, ensuring precise timelines, and boosted development efficiency.
- Engaged with clients to grasp their needs and customized sprints, resulting in a 10% reduction in development time.
- Worked with product stakeholders to improve the product and define the technical roadmap.
- Maintained detailed docs and ensured team-wide updates.
- Reviewed pull requests, designed application architecture, and supervised database management and deployments.

Feedier, Lille, France(Remote) — *Senior Software Engineer*

JANUARY 2019 - NOVEMBER 2019

- Conducted usability and performance analysis, offering improvement suggestions.
- Took on leadership responsibilities while serving as a full-stack software engineer.
- Oversaw project scheduling, planning, and deadlines for multiple concurrent projects.
- Analyzed requirements, joined client meetings, designed architecture, coded, tested, and reviewed pull requests.

Nascenia Limited, Dhaka, Bangladesh — *Senior Software Engineer*
SEPTEMBER 2012 - DECEMBER 2018

- Developed, tested, and maintained Ruby on Rails apps.
- Resolved technical issues and bugs in Rails apps effectively.
- Ensured compliance with coding standards, best practices, and performance metrics.
- Collaborated on cross-functional teams to implement new features.
- Mentored junior developers and contributed to the team's knowledge base.

FEW PROJECTS

- PollWorkerHub: A cloud-based election staffing platform that simplifies poll worker recruitment, scheduling, training, and management for election offices and volunteers. Built secure user portals for both administrators and volunteers, optimized workflows for staff assignment and communication, and integrated authentication and form handling for seamless data collection.
  Tech Stack: Supabase, React, TypeScript, TailwindCSS, PostreSQL, Git, Vercel

- Electask: **Electask** is a specialized task management platform for election officials that streamlines planning, tracking, and execution of election operations with automated notifications, customizable templates, visual views (calendar and Gantt charts), secure data encryption, and live support.
  Tech Stack: Ruby on Rails, PostgreSQL, Heroku, RSpec, jQuery, Git, Solr

- Brandscopic: Brandscopic centralizes experiential marketing, managing events, campaigns, brands, staff, KPIs, and reports, fostering data-driven decisions.
  Tech Stack: Ruby on Rails, PostgreSQL, Aws, RSpec, jQuery, Git, Solr

- My Robi App: The backend of mobile application of one of the leading tele-communication operators in Bangladesh that helps users manage their postpaid or prepaid accounts, along with various other services like purchase of internet plans, topping up balance, creating own customized bundle packs and many more lifestyle deals.
  Tech Stack: Ruby on Rails, MySQL, Git, REST API

- Feedier: Feedier offers real-time customer insights, collecting feedback, employing AI algorithms, and converting data into actionable insights.
  Tech Stack: Laravel, MySQL, Git, Vue.js

- Simple Signup: This platform is an event management solution that is widely recognized as the most popular in Sweden. It enables event organizers to create and share events, and allows participants to purchase tickets through online or offline payment systems. The platform also generates reports on the number of participants and revenue earned, which are presented to organizers.
  Tech Stack: Ruby on Rails, MySQL, Git, jQuery, Payment Gateways

- Biyeta: Biyeta, a Bengali matrimony site, emphasizes user privacy, suggesting matches based on profiles, displaying information with explicit consent.
  Tech Stack: Ruby on Rails, MySQL, Git, jQuery, RSpec, AWS S3

EDUCATION, CERTIFICATIONS & CONTRIBUTIONS

- **B.Sc in Computer Science and Engineering**(*United International University*, 2009 - 2012, Dhaka, Bangladesh)
- **Diploma in Computer Science and Engineering**(*Bogura Polytechnic Institute, 2004 — 2008, Bogura, Bangladesh*)
- KM Assessment: Ruby on Rails (RoR) framework 4 programming assessment
- Stackoverfow: https://so.com/users/awlad
- Ethical Hacking: software development, security policy, and vulnerabilities.