LINCOLN LEWIN

Senior Full Stack Engineer | React | Ruby on Rails | Python | Microservices | API Development

+1 470 809 9520 • llincoln0816@gmail.com • https://www.linkedin.com/in/lincolnprodev/ • McDonough, GA 30252

Summary

Highly skilled Senior Full Stack Engineer with 10+ years of experience in **React.js** for frontend development and **Ruby on Rails** for backend systems. Proven track record in building scalable and maintainable applications, developing high-performance APIs, and optimizing performance across full-stack solutions. Adept at managing **cloud infrastructure**, **microservices architecture**, and **DevOps** workflows. Strong leader with experience mentoring teams and delivering solutions in agile environments.

Skills

Backend: Ruby · Rails · Sidekiq · Delayed Jobs · Active Record · Action Cable · SQL databases (Postgres · SQL Server) · NoSQL databases (Redis · Firebase)

Frontend: React, · Redux, · Angular.js, Python, Django, jQuery, JavaScript (ES6), HTML/CSS, · Material UI, Tailwind, Bootstrap

DevOps & CI/CD: GitHub · Jenkins · Kubernetes · Terraform · Circle CI · GitHub Actions · Docker · NginX · Heroku · New Relic · Sentry

Cloud & Infrastructure: AWS (EC2 · Lambda · S3 · RDS) · Azure · Docker · Kubernetes

Testing: Selenium web drive · Cypress · Mini Test · Rspec · Jest · Mocha · React Testing Library

Performance Optimization: Database Tuning · Asynchronous Processing · Load Balancing

Agile & Methodologies: Scrum · TDD · CI/CD · Microservices · Event-driven Architecture

Certification

Ruby on Rails — https://www.testdome.com/certificates/32294510e19747b2a308e372cef2bacf

React — https://www.hackerrank.com/certificates/35a90af3a481

AWS — https://www.testdome.com/certificates/d87638ca8e1d43e2b5a2302d1102e63e

SQL (Advanced) — https://www.hackerrank.com/certificates/449ba91c805f

Experience

Nifty League
Remote - CA
Sr. Full Stack Engineer
08/2022 - 03/2025

- **Led** the development of scalable web applications using **React.js** and **Ruby on Rails**, enabling seamless interaction between frontend and backend.
- Utilized front-end skills including **React, Redux, TypeScript**, and **JavaScript** to create responsive and visually appealing interfaces, seamlessly integrating with **Ruby on Rails** backend.
- Designed and implemented **RESTful APIs** and **GraphQL** for efficient data fetching between frontend and backend systems.
- **Developed** complex **backend services** using **Ruby on Rails**, enhancing system performance and maintaining high availability.
- **Optimized** database queries with **PostgreSQL** and **Redis**, resulting in a 30% performance improvement in data retrieval.
- **Created** reusable components and integrated **Redux** for state management in the React frontend, improving maintainability.
- Integrated **AWS Lambda** for serverless computing and **S3** for scalable storage, reducing costs and improving flexibility.
- Collaborated with the UI/UX team to ensure seamless integration of designs using **React.js** and **Material-UI**, resulting in a 25% improvement in user engagement.
- **Mentored** junior developers and led **code reviews**, ensuring adherence to best practices and fostering a culture of learning.
- Designed a **microservices architecture** that improved system scalability by 40% while reducing latency.
- **Implemented** automated **CI/CD** pipelines using **GitHub Actions**, speeding up deployment times by 35%.
- Worked closely with product teams to deliver features that aligned with customer needs, achieving a 30% increase in user satisfaction.
- Implemented continuous integration and deployment pipelines using **Jenkins**, streamlining the development process
- Utilized **Docker** for containerization, ensuring consistent development and production environments
- Collaborated with QA team to fix bugs during testing phases, maintaining high code quality standards
- Provided regular status reports to stakeholders, ensuring transparent communication of project progress and challenges

Experience

Fossil Group
Remote - NC

Lead Full Stack Engineer
08/2021 - 08/2022

- **Developed** backend services using **Ruby on Rails** to support **product catalog**, **user authentication**, and **order management** in the eCommerce platform.
- Built **REST APIs** and integrated them with **React.js** for frontend functionality, improving UI performance by 20%.
- **Optimized** application performance, reducing **page load times** by 25% through code optimization and database query improvements.
- Developed complex file manipulation systems using **Ruby**, converting files to **base64** strings and encrypting them for secure database storage.
- **Deployed** services using **AWS EC2** and **RDS**, ensuring high availability and fault tolerance across multiple regions.
- Created and implemented **Rails** apps utilizing **MVC** architecture and **Razor** Pages for efficient view rendering.
- **Integrated** third-party services such as payment processors, and order management tools into the platform, expanding business functionality.
- Led the migration of a **monolithic architecture** to **microservices**, which improved system scalability and resilience., which improved system scalability and resilience.
- **Mentored** a team of 5 engineers, promoting best practices in backend development, testing, and continuous integration.
- Introduced **test-driven development (TDD)** practices, improving overall code quality and reducing defects by 30%.
- **Collaborated** with cross-functional teams, ensuring that backend and frontend components were aligned with business requirements.
- Implemented performance optimizations for **Rails** applications, resulting in improved response times and user experience.
- **Implemented** logging and monitoring solutions using **New Relic** and **AWS CloudWatch**, proactively identifying and resolving issues.
- Utilized **Bootstrap** and **SASS** for responsive web design, ensuring cross-browser and cross-device compatibility.

Expert Technical Solutions
Remote - GA

Sr. Full Stack Engineer
04/2014 - 08/2021

- Designed and developed **Ruby on Rails** applications for enterprise clients, focusing on **scalability**, **security**, and **performance**.
- Built **RESTful APIs** and integrated them with **React.js** for seamless data communication and user interaction.
- **Optimized** performance by tuning **PostgreSQL** queries and implementing **Redis** caching for frequently accessed data.
- **Collaborated** with frontend developers to integrate **React.js** components with **Rails** backend, improving user experience and reducing load times.
- **Developed user authentication** and **authorization systems** using **JWT** and **OAuth2** to secure APIs.
- **Implemented** automated testing with **RSpec** for Ruby code and **Jest** for frontend testing, ensuring a robust codebase.
- **Mentored** junior developers, helping them improve their skills in **Ruby on Rails** and frontend frameworks like **React**.
- **Worked** with **PostgreSQL**, **MongoDB**, and **Redis** to manage data and ensure high availability for web applications.
- **Implemented GraphQL APIs** to optimize data fetching for frontend applications, reducing the number of API calls by 40%.
- **Collaborated** with DevOps teams to deploy applications using **Docker** and **Kubernetes**, ensuring seamless deployments and environment consistency.

Projects

Nifty League – Blockchain Gaming Platform

- **Developed** backend APIs with **Ruby on Rails** to handle user accounts, transactions, and data interaction in a blockchain-based platform.
- Integrated **React.js** and **Redux** for frontend state management, improving user experience and responsiveness.for styling.
- **Optimized** application performance using **Redis** and **PostgreSQL**, reducing latency by 30%.

Fossil Group – E-Commerce Platform Backend & Frontend

- Developed **REST APIs** with **Ruby on Rails** to manage product catalogs, customer data, and orders.
- Implemented frontend features using **React.js** and **Redux**
- **Deployed** services to **AWS EC2** and **S3** for reliable and scalable application hosting.for dynamic user interfaces.

Expert Technical Solutions – SaaS Application

- Led the development of a **Ruby on Rails** backend and **React.js** frontend for a SaaS platform.
- **Built REST APIs** for handling user data, business workflows, and integrating third-party services.
- **Migrated** monolithic systems to **microservices**, enhancing scalability and reducing downtime.

Education

Georgia State University

Bachelor of Science
09/2015 - 04/2019