

Amina Patel

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SUMMARY

Dedicated Rust Developer with over 5 years of experience in building high-performance applications. Proven track record in optimizing systems, reducing latency, and improving code efficiency using Rust and related technologies.

EXPERIENCE

Senior Rust Developer

Jan 2022 - Present

Tech Innovations Co., San Francisco, CA

- Led a project to migrate legacy systems to Rust, achieving a 40% reduction in response time and saving \$200,000 annually in maintenance costs.
- Implemented a multi-threaded data processing pipeline that improved data ingestion speed by 60%, utilizing Rust's concurrency features.
- Collaborated with cross-functional teams to design and deploy a microservices architecture using Rust and Docker.

Rust Developer

Jun 2019 - Dec 2021

NextGen Solutions, Austin, TX

- Developed RESTful APIs in Rust, leading to a 30% increase in API performance and user satisfaction ratings.
- Conducted code reviews and mentoring sessions, improving team coding standards and reducing bugs by 25%.
- Utilized tools like Cargo, Actix, and Serde for efficient package management and data serialization.

Software Engineer

Jul 2018 - May 2019

Innovative Software LTD, Seattle, WA

- Contributed to a high-availability system, focusing on Rust-based components, which increased system uptime by 99.9%.
- Implemented automated testing strategies that reduced deployment times by 50% and improved overall code quality.
- Engaged in performance profiling and optimization, leading to a 20% increase in overall application throughput.

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of California, Berkeley, Berkeley, CA • GPA: 3.7

SKILLS

Technical Skills: Rust, System Programming, Concurrency, API Development

Tools & Frameworks: Cargo, Actix, Docker, PostgreSQL