Bijan Navarifar

Senior Full Stack Developer

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Summary

Results-driven software engineer with 8 years of professional experience in designing, developing, and deploying scalable web applications and microservices. Proven expertise in Golang, Rust, React.js, PostgreSQL, and modern cloud-native technologies including Docker, Kubernetes, and Google Cloud Platform. Skilled in leading cross-functional teams, mentoring junior engineers, and collaborating across agile product environments to deliver business-critical solutions. Strong foundation in software architecture, CI/CD pipelines, observability, and full SDLC ownership.

Experience

Inclined Technologies, Remote - Senior Software Engineer

Feb 2022 – Present

- Led the development of scalable Go-based microservices, and supporting over 1M+ monthly API requests.
- Designed and implemented full-stack features using Go, PostgreSQL, and React.js.
- Refactored legacy Go codebase, tackling technical debts and increasing test coverage to 95%.
- Optimized database queries and complex CTEs to support DRY code.
- Built WebAssembly (WASM) modules in Rust to handle intensive client-side logic, increasing UI responsiveness in core dashboards.
- Implemented CI/CD pipelines using Docker, Kubernetes, and GitHub Action.
- Collaborated with cross-functional teams (Design, QA, Product) to deliver product features ahead of schedule.
- Mentored junior developers in Go and front-end development, increasing team velocity.

Tech Stack: Go, Rust, PostgreSQL, React.js, JavaScript, Docker, Kubernetes, GitHub Actions, Redis, REST APIs, CI/CD, Linux, Agile/Scrum

Sourcegraph, Remote - Senior Software Engineer

Sep 2020 – Jan 2022

- Designed and deployed performant microservices in Go to handle high-scale code indexing and search workloads, processing over 100M+ code files.
- Built and enhanced front-end interfaces with React.js and TypeScript, improving UX based on user feedback.
- Integrated distributed tracing and observability tools (OpenTelemetry, Prometheus) to improve system debugging and reduce incident resolution time.
- Collaborated with product managers and senior architects to shape and ship new features, achieving 90%+ sprint completion rate across 12+ quarters.
- Integrated WebAssembly (WASM) modules into Sourcegraph's browser extensions for ultra-fast syntax parsing, reducing CPU usage on client devices.
- Wrote and maintained robust unit and integration test suites with Go testing and Jest, achieving 98% test coverage across key modules.

Tech Stack: Go, Rust, React.js, TypeScript, PostgreSQL, GraphQL, Docker, Kubernetes, OpenTelemetry, Prometheus, Redis, Jest, Git, CI/CD, Monorepo, Agile/Scrum

Timber.io, Remote - Software Engineer

May 2017 – Aug 2020

- Engineered scalable, real-time log management and observability tools using Go and Kafka, enabling customers to process and analyze billions of log events per day.
- Designed and implemented performant backend services in Go, reducing ingestion latency by 45% and improving system reliability under high throughput.
- Integrated with major cloud platforms (AWS, GCP) to enable seamless log shipping and analysis, expanding compatibility across 10+ cloud-native tools.
- Refactored legacy monolithic codebase into modular microservices using Go, improving code maintainability and deployment flexibility.
- Developed custom WASM components to run analytics and filtering logic directly in the browser, reducing server-side load and improving client performance.

Tech Stack: Go, Rust, Kafka, React.js, Redux, PostgreSQL, MongoDB, Docker, Kubernetes, AWS, GCP, ElasticSearch, REST APIs, CI/CD, Terraform, Grafana, Prometheus

Technical Skills

· Languages: Go, Rust, TypeScript, JavaScript (ES6+), Python (mention for AI/ML potential), SQL, Bash

· Back-End: RESTful APIs, GraphQL, Microservices, Event-Driven Systems, gRPC, Data Pipelines, JWT, OAuth 2.0

· Front-End: SPA, Responsive Design, React.js, State Management, UI/UX Optimization

· Databases: PostgreSQL, MongoDB, Redis, ElasticSearch, SQL Optimization

· Cloud & DevOps: AWS (VPC, IAM, ECS/EKS/Lambda, RDS, S3), GCP, Docker, Kubernetes, CI/CD (GitHub Actions), Terraform, Observability (Prometheus/Grafana)

· Soft Skills: Analytical Thinking, Mentorship, Cross-Functional Collaboration, Ownership, Problem Solving, Adaptability

Soft Skills
- Analytical Thinking
- Effective Communication
- Team Collaboration
- Attention to Detail
- Mentorship & Coaching
- Problem Solving
- Time Management
- Adaptability in Fast-Paced Environments
- Client-Facing Professionalism

Education
University of California, Santa Cruz
April 2013 – April 2017
Bachelor's degree, Computer Science