

JULIAN MERCER

NODE.JS DEVELOPER

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PROFESSIONAL SUMMARY

Node.js Developer with 8+ years delivering TypeScript APIs, real-time services, and resilient integrations for SaaS platforms. Designs observable event-driven systems that handle high concurrency while keeping deployment and operational complexity under control.

CORE SKILLS

Node.js | TypeScript | JavaScript | Express | NestJS | REST APIs | GraphQL | Kafka | Redis | PostgreSQL | Jest | Docker | Kubernetes | AWS | Observability

PROFESSIONAL EXPERIENCE

Senior Node.js Developer Slack, San Francisco, CA

Jul 2022 - Present

- Architected TypeScript gateway services handling 1.8M requests per minute, improving p95 latency 38% across collaboration workflows.
- Built event-driven presence processing with Kafka and Redis, reducing stale-status incidents 71% during traffic spikes.
- Introduced schema validation and typed clients for 42 internal APIs, cutting integration defects 46% across seven teams.
- Added distributed tracing and SLO alerts, reducing median production diagnosis from 54 to 19 minutes.
- Established dependency upgrade and security-remediation cadences, reducing high-severity package exposure 68% across the service portfolio.

Node.js Developer Twilio, Denver, CO

May 2019 - Jun 2022

- Developed Node.js messaging APIs serving 620M monthly requests with 99.99% availability.
- Reworked queue consumers with backpressure and dead-letter handling, reducing unprocessed events 83%.
- Optimized PostgreSQL access and connection pooling, lowering database CPU 29% at unchanged load.
- Created Jest and contract-test suites for 18 services, reducing release-blocking regressions 34%.
- Migrated 11 services from JavaScript to strict TypeScript without customer-facing downtime.
- Documented service ownership and runbooks, increasing successful first-response remediation during on-call shifts.
- Ran load tests against seasonal traffic forecasts and resolved two capacity constraints before peak demand.

Backend Developer Box, Redwood City, CA

Aug 2016 - Apr 2019

- Built Express APIs for content workflows used by 54,000 enterprise customers, improving bulk-operation completion 17%.
- Implemented OAuth scopes, rate limits, and audit events for 23 partner integrations.
- Automated deployment verification and rollback checks, shortening release windows from 64 to 27 minutes.
- Published API troubleshooting guides that reduced recurring partner escalation volume 21%.
- Documented asynchronous failure handling and ownership, improving resolution consistency across shared integrations.

EDUCATION

B.S. in Software Engineering, Rochester Institute of Technology, Rochester, NY

CERTIFICATIONS

OpenJS Node.js Application Developer | AWS Certified Developer – Associate