



SACHIN KUMAR

Software Developer

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Summary

I am an experienced Software Engineer with over 7 years of expertise in designing and optimizing scalable backend applications. My skills include Node.js, JavaScript, and PostgreSQL, with a strong passion for developing high-performance APIs and driving cloud solutions. I excel at enhancing software quality through CI/CD pipelines and problem-solving capabilities.

Technical Skills

Backend: Node · Ruby on Rails · Expressjs · PostgreSQL · MicroServices · JWT · MongoDB · Unit Testing · RSpec.

Frontend: React.js · HTML · CSS · Vue.js.

Tools: AWS · CircleCI · Git · Docker · Datadog.

Key Achievements

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|---|--|--|
| Pipeline Optimization Success
Optimized job processing speed by 30%, handling over 100K job listings monthly. | API Performance Boost
Improved API response time by 40% for enterprise applications. | Record Processing Milestone
Achieved 10M+ records processed per day in backend system. |
| Quality Assurance Excellence
Reduced software defects by 98%, increasing product reliability. | | |

Experience

Netguru

Software Developer

04/2023 - 02/2025

- **Revamped** job ingestion pipelines, increasing job processing speed by **30%** and efficiently handling **100K+** job listings per month.
- **Optimized** candidate delivery, improving efficiency by **66%** through streamlined application submissions to multiple ATS platforms.
- **Engineered** automated **CI/CD solutions**, eliminating manual deployment processes and improving software delivery.
- **Designed and built** a new integrations service from the ground up, enabling **seamless** third-party connectivity and scalability.
- **Increased** test coverage, reducing software defects by **98%** and improving system reliability.

Aviation Solutions, LLC NOZL

Senior Software Developer

06/2022 - 02/2023

- **Led** full-stack development, enhancing API response time by **40%** for enterprise applications.
- **Implemented** role-based actions in **Superadmin** and **FBO frontend**, improving access control and user management.
- **Developed** and **deployed** RESTful APIs to support enterprise applications.
- **Refactored** legacy code, reducing bugs by **38%** and enhancing scalability and maintainability.
- **Configured** and **maintained** CI/CD pipelines using **GitHub Actions** and **Docker**, automating deployment workflows.
- **Optimized** system performance by resolving bottlenecks, ensuring seamless user experience and scalability.

Experience

DianApps

Software Developer

08/2021 - 05/2022

- **Optimized** backend processing, handling **10M+** records per day.
- **Enhanced** database query efficiency by **40%** through indexing and query optimization.
- **Collaborated** with cross-functional teams to refine business logic and improve system design.
- **Developed** an intuitive UI for **RCS messaging**, improving user engagement and communication capabilities.

Lucenta Solutions

Node.js Software Developer

01/2018 - 08/2021

- **Revamped** frontend using **React.js**, significantly improving performance and user experience.
- **Redesigned** system architecture by implementing **microservices**, boosting performance by **23%**.
- **Enhanced** code modularity, scalability, and maintainability.
- **Implemented** web scraping and **automated** data extraction for analytics and insights.
- **Integrated** CI/CD pipelines, reducing deployment time and improving release efficiency.




Education

Jaipur National University

B.Tech in Electronics and Communication Engineering

08/2014 - 05/2018

Strengths

<div> API Optimization Expert</div> <div>Consistently improves API response times by up to 40%.</div>	<div> Scalable Backend Developer</div> <div>Excels in developing and maintaining scalable backend applications.</div>	<div> Debugging</div> <div>Expert in debugging, enabling rapid issue resolution, optimized performance, and high-quality, maintainable code.</div>
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