

ADITYA NARAIN

Software Engineering Manager

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SUMMARY

As a Software Engineering Manager with over 11 years of experience in backend development and full-stack engineering, I lead high-performance teams to create scalable, high-quality software solutions. My technical expertise includes GCP, Java, PHP, GraphQL, Kafka, and Typescript, allowing me to guide architectural decisions while ensuring alignment with business objectives.

With a strong background in system design and cross-functional collaboration, I have successfully led complex projects from inception to delivery, mentoring engineers along the way, and fostering a culture of continuous learning and technical excellence. I am passionate about building resilient systems, empowering teams, and staying at the forefront of emerging technologies.

EXPERIENCE

Software Engineering Manager

Wayfair 🏢 2019 - Present 📍 Boston, United States

- **Lead a team of 15+ engineers**, driving delivery of scalable, customer-centric software solutions while fostering a high-performing and collaborative team culture.
- **Owned critical initiatives** within the Partner home Portal, enabling suppliers to directly fulfill customer needs through streamlined workflows for replacement parts, units, and support.
- **Drove strategic alignment** by partnering with the Payments team to integrate a novel, standardized payment architecture across all post-order workflows, ensuring consistency, security, and long-term scalability.
- **Architected and delivered robust backend systems** that overhauled the returns process—resulting in **\$3.8M in annual cost savings** and significant operational improvements.
- **Elevated engineering effectiveness** by implementing real-time observability using Datadog and proactively building dashboards and alerts for key microservices.
- **Contributed to technical strategy and planning** through active participation in RFCs and architectural discussions, ensuring scalable solutions aligned with business goals.
- **Advocated for engineering best practices**, leading code reviews and establishing a strong quality-focused development culture across the organization.

Associate Senior Software Engineer

Oracle Cerner 🏢 2014 - 2019 📍 Kansas City, United States

- Increased the efficiency of launching Cerner's RevenueCycle application by more than 50%.
- Mentored and managed new team members, fostering their development and integration.
- Enhanced the rendering performance of MPage, an internal Cerner component within the RevenueCycle app, leading to a 40% improvement while simultaneously addressing critical security vulnerabilities.
- Developed a pass-through feature utilizing system credentials to facilitate seamless login to iAware applications, eliminating the need for additional authentication prompts.

SKILLS

Java	React	Typescript	PHP
Docker	Kubernetes	Datadog	
GraphQL	REST	GCP	GBQ
MySQL	Linux	Git	Jira
Aerospike	Elasticsearch	Kafka	
Linux	Terraform	GCP	Airflow
DBT	GBQ	Grafana	

EDUCATION

Master of Science in Computer Science

University of Southern California

🏢 2012 - 2014 📍 Los Angeles, CA

Bachelor of Engineering (Honors) Computer Science

Birla Institute of Technology and Science, Pilani

🏢 2007 - 2011 📍 Pilani, Rajasthan, India