John Doe

Staff Software Engineer - Distributed Systems & Platform

Summary

Technical leader with 12+ years building scalable backend systems, observability platforms, and developer tooling. Experienced in designing microservices, leading cross-functional teams, and shipping high-impact features that drive growth and reliability.

Experience

Staff Software Engineer â Nimbus Cloud (Remote)

Jan 2022 - Present

Lead development of the core distributed job scheduler used by 500+ enterprise customers. Shipped autoscaling, multi-tenant isolation, and a new placement algorithm that reduced job latency by 42% and infrastructure costs by 18%.

Key achievements:

- Designed and rolled out a zero-downtime migration to a sharded control plane serving 10k+ jobs/sec.
- Implemented service-level telemetry and alerting; reduced time to detect by 3x.
- Mentored a team of 6 engineers; introduced quarterly reviews and an RFC process.

Senior Software Engineer â Atlas Payments

May 2018 - Dec 2021

Built high-throughput payment ingestion pipelines (5k TPS) and an event-driven reconciliation system. Led initiatives on fault-tolerant design and security reviews improving uptime to 99.995%.

Key achievements:

- Architected a streaming ingestion stack using Kafka and idempotent processors; reduced duplicate processing by 95%.
- Created a developer-facing SDK that decreased integration time for partners by

60%.

Software Engineer â BrightApps

Jun 2014 - Apr 2018

Developed core features for the company's SaaS platform including multi-tenant data models, role-based access control, and performance optimizations across SQL and NoSQL stores.

Principal Engineer (Contract) â CoreAnalytics

2013 - 2014

Implemented data ingestion adapters and ETL pipelines to support analytics workloads; optimized large batch jobs to run 4x faster.

Technical Skills

- Languages: C#, F#, Python, TypeScript
- Systems: Kubernetes, Docker, Kafka, Redis, PostgreSQL, Cassandra
- Practices: Distributed systems, Observability, CI/CD, TDD, DDD

Open Source & Contributions

- Maintainer of `example/scale-runner`: job execution lib used by 300+ projects.
- Contributor to several tools; authored a widely-used PDF generation library.

Awards & Recognition

- Engineering Excellence Award, Nimbus Cloud (2023)
- Best Infrastructure Project, Atlas Payments (2020)

Education & Certifications

- B.S. Computer Science, University of Example â 2014
- Certified Kubernetes Application Developer (CKAD)
- AWS Certified Solutions Architect â Associate

References available upon request.