

Ethan Marshall

Principal Software Engineer - Java/ AWS

📞 (312) 555-0276

✉ ethan.marshall@example.com

🌐 linkedin.com/in/ethanmarshall

📍 123 Main Street, Chicago, IL

STRENGTHS

★ Technical Leadership

Have successfully transitioned teams through significant tech shifts, gaining executive confidence in stakeholder deliverables.

🗨️ Cross-Functional Collaboration

Trusted resource among peers; often sought for resolving challenges requiring deep insights across departments.

⚙️ Architectural Innovation

Inspired multiple redesigns of critical systems; improved processing speeds aren't just theoretical but tangible enhancements enjoyed by users.

👤 Mentorship

Took pride fostering growth in junior staff; many cite guidance during tough problem-solving moments as career defining.

♥️ Agile Methodologies

Revamped workflows adopting Agile principles, becoming central in aligning teams for swift adaptations to changing priorities.

SKILLS

Java AWS Docker Microservices

Kafka Spring Boot RESTful APIs

CI/CD Pipelines Agile

Data Structures Python SQL

JDBC JUnit Git Kubernetes

LANGUAGES

English Native

Spanish Intermediate

SUMMARY

Accomplished Principal Software Engineer with over 12 years of proven expertise in designing and delivering enterprise-scale applications, specializing in Java and AWS frameworks. Mastered building microservices architectures, RESTful APIs, and event-driven solutions that meet rigorous performance standards. Actively engage with cross-functional teams to define architectural visions, product strategies, and secure compliant systems. Recognized for driving technical initiatives that bolster reliability, scalability, and developer productivity while mentoring teams and nurturing future leaders. A collaborative partner dedicated to not only meeting but exceeding the needs of both customers and stakeholders across diverse engineering ecosystems.

EXPERIENCE

Principal Software Engineer

Tech Solutions Corp 📅 June 2015 - Present 📍 Chicago, IL

Lead design and implementation of cloud-first services on AWS, shaping architecture favorable for accessibility and efficiency.

- Develop high-performance microservices using Java, engaging with various stakeholders to ensure alignment with business objectives.
- Mentor team members, cultivating their growth and ensuring strategic execution within agile environments.
- Collaborate closely with DevOps and Security teams to create safe, scalable, and compliant system infrastructures.
- Drive ongoing modernization efforts that enhance system performance and align technology with consumer needs.

Senior Software Engineer

Innovative Financial Technologies 📅 April 2012 - May 2015 📍 Chicago, IL

Contributed technical leadership by developing scalable solutions to optimize financial transaction processes and reporting.

- Designed complex RESTful APIs supporting financial operations while ensuring strict adherence to compliance standards.
- Led cross-team collaboration to introduce CI/CD practices, enhancing deployment efficiency through automated pipelines.
- Implemented microservices-based architecture, resulting in an adaptable solution enabling rapid business changes.
- Facilitated workshops for junior engineers, sharing knowledge on architecture best practices and modern development methodologies.

Software Engineer

NextGen Innovations 📅 January 2010 - March 2012 📍 Chicago, IL

Engineered software solutions focused on backend development, enhancing functionality, speed, and reliability.

- Worked with project management to translate user requirements into scalable application features.
- Streamlined legacy code processes, increasing automation and simplifying maintenance tasks.
- Utilized modern frameworks such as Spring Boot and Hibernate to improve application performance metrics.
- Planning, deploying, and monitoring SQL databases to support dynamic data-driven applications.

PROJECTS

Cloud Application Migration 📅 August 2023

Spearheaded a project transitioning core applications from on-prem infrastructures to AWS Cloud, significantly reducing operational costs and enhancing system availability.

MY CAREER



- Principal Software Engineer at Tech Solutions Corp (10.6 Years)
- Senior Software Engineer at Innovative Financial Technologies (3.1 Years)
- Software Engineer at NextGen Innovations (2.2 Years)

Microservices Architecture Deployment 📅 March 2023

Redesigned existing monolithic applications into microservices, improving the deployment cycles and allowing for holistic feature updates without downtime.

LEADERSHIP & AWARDS

- Recipient of 'Outstanding Technical Leadership Award' for leading groundbreaking projects that transformed company tech stack.
- Awarded 'Engineer of the Year' in recognition of excellence in software design and substantial contributions to team success.

EDUCATION

Master's Degree in Computer Science

University of Illinois 🎓 GPA: 3.8 📅 2012 📍 Chicago, IL

Coursework: Software Development, Cloud Computing, Data Structures, Algorithms

Bachelor's Degree in Computer Science

University of Illinois 🎓 GPA: 3.6 📅 2010 📍 Chicago, IL

Coursework: Software Engineering, Database Management, Operating Systems, Networking

CERTIFICATIONS

- AWS Certified Solutions Architect 📅 2021
- Java SE 11 Developer 📅 2020

TECHNICAL SKILLS

- **Development Methodologies:** Agile, Scrum, LEAN
- **Database Technologies:** Oracle PL/SQL, NoSQL
- **Cloud Platforms:** AWS, Google Cloud, MS Azure
- **Frameworks & Tools:** Spring Boot, JUnit, Docker
- **Version Control:** Git, SVN
- **CI/CD Tools:** Jenkins, Maven, Chef
- **Messaging Systems:** Kafka, JMS, Tibco EMS
- **Monitoring Tools:** AppDynamics, Splunk, Zabbix
- **Operating Systems:** Windows, Linux
- **Scripting Languages:** Python, Bash

PROFESSIONAL AFFILIATIONS

- Member of the Association for Computing Machinery, engaging in community stay relevant with the latest technological advancements.
- Active contributor to local software development meetups, providing mentorship, training sessions, and talks on microservices architecture.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST