

Jeryn Mathew

📞 +91 99166 75295

✉ jerynmathew@gmail.com

 LinkedIn

Overview

I am a seasoned technology leader with over 17 years of experience in software development, architecture, and engineering management. I have a strong track record in leading cross-functional teams, scaling cloud platforms, and driving innovative solutions for complex technical challenges. I am passionate about mentoring teams, strategic planning, and delivering high-impact results.

Experience

Esper.io Inc

June 2018 - Present

Principal Software Engineer (Cloud)

- Led the design and development of core cloud services and infrastructure, contributing to the company's rapid growth and technological advancement.
- Managed and scaled the cloud team from 5 to 80+ members, overseeing hiring, mentoring, and career development.
- Architected scalable solutions to support up to a million devices, ensuring high availability, performance, and security.
- Collaborated with cross-functional teams including product, sales, and customer success to align technical strategies with business goals.
- Presented technical and strategic updates to the executive leadership, driving key decisions and initiatives.
- Instrumental in setting up best practices in DevOps, CI/CD, and cloud-native architectures.

Retailio

Nov 2016 - July 2017

Software Architect

- Designed and implemented a Master Data Management (MDM) system, significantly improving data accuracy and accessibility across the platform.
- Architected scalable reporting and analytics solutions, providing insights for

business growth and operational efficiency.

- Led a team of engineers, ensuring high-quality deliverables through code reviews, mentoring, and technical guidance.
- Enhanced system reliability and performance, supporting a user base of over 1 million across India.

Amazon Development Center India

July 2015 - Nov 2016

Software Development Engineer - 2

- Led the development of a high-performance, scalable seller screening platform, supporting a 36x increase in users from 11M to 400M.
- Designed a self-service onboarding system for Amazon's screening platform, reducing onboarding time by 50%.
- Developed an AWS-based auditing platform for compliance and security monitoring, improving regulatory adherence.
- Reduced on-call burden through automation and optimization of team processes, improving overall team efficiency.
- Contributed to team growth through technical leadership, mentoring, and active participation in recruitment.

TaxiforSure (Serendipity Infolabs Pvt Ltd)

June 2014 - June 2015

Senior Developer / DevOps & Tech R&D Lead

- Enhanced the performance and scalability of the core booking and dispatch platform, supporting rapid business growth
- Designed and implemented a fraud detection system, reducing fraud incidents by 40%
- Led DevOps and R&D initiatives, introducing Docker for streamlined development, testing, and deployment workflows
- Coordinated with cross-functional teams to manage deployments and infrastructure improvements, ensuring system stability and uptime
- Mentored junior developers and contributed to recruitment efforts, strengthening the technical expertise of the team

Ideadevice Technologies Ltd

Sept 2013 - May 2014

Senior Member of Technical Staff

- Developed core components for Epsilon (core product offering), including a high-performance VPN tunnel with REST interfaces
- Optimized and scaled existing product solutions, enhancing performance for key clients.
- Led release management efforts, ensuring smooth and timely delivery of product

updates

- Contributed to open-source projects, including gunicorn and gevent, advancing community-based development

Langoor Digital Pvt Ltd

Sept 2012 - Sept 2013

Senior Development Guru

- Developed backend solutions for Langoor.mobi, optimizing site performance and conversion rates
- Established new development processes and best practices, improving code quality and team productivity
- Conducted technical workshops and mentoring sessions, fostering a culture of continuous learning and development

Robert Bosch Engineering and Business Solutions Ltd

Aug 2007 - Feb 2011

Senior Software Engineer (Embedded Systems) / Tools & Driver Developer

- Developed automation tools and performance profiling systems, improving development efficiency by 30%
- Led the development of CAN protocol stack enhancements, enabling seamless integration with various automotive systems
- Mentored junior engineers, contributing to a high-performance development team and fostering a collaborative environment

Education

Bachelor of Engineering (Electronics and Communication), Rajagiri School of Engineering and Technology, 2003 - 2007

Skills

- **Languages & Frameworks:** Python, Golang, JavaScript, Django, Flask, FastAPI
- **Cloud & DevOps:** AWS, Docker, Kubernetes, Terraform, Jenkins
- **Databases:** PostgreSQL, Redis, Elasticsearch, Kafka
- **Tools & Platforms:** Git, GitLab, Jenkins, Prometheus, Grafana, Logstash, Kibana
- **Methodologies:** Agile, Scrum, Lean, Test-Driven Development (TDD)
- **Leadership & Management:** Team Building, Mentoring, Strategic Planning, Stakeholder Communication

