JERYN MATHEW VARGHESE

Principal Software Engineer & Cloud Architect

- **#** +91 99166 75295
- jerynmathew@gmail.com
- LinkedIn Profile

PROFESSIONAL SUMMARY

Seasoned technology leader with 17+ years of experience in software development, cloud architecture, and engineering management. Proven track record in leading crossfunctional teams, scaling cloud platforms to support millions of devices, and driving innovative solutions for complex technical challenges. Expert in AWS cloud services, Python, Golang, and DevOps practices with a passion for mentoring teams and delivering high-impact results.

PROFESSIONAL EXPERIENCE

Principal Software Engineer (Cloud)

09/2017 - 01/2025

Esper.io Inc

- 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.

Software Architect 11/2016 - 07/2017

Retailio

- 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.

Software Development Engineer - 2

07/2015 - 11/2016

Amazon Development Center India

- 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.

Senior Developer / DevOps & Tech R&D Lead

06/2014 - 06/2015

TaxiforSure (Serendipity Infolabs Pvt Ltd)

- 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

- Developed core components for Epsilon (core product offering), including a highperformance 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.

Senior Development Guru

09/2012 - 09/2013

Langoor Digital Pvt Ltd

- 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.

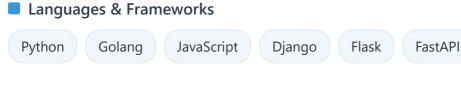
Senior Software Engineer (Embedded Systems) / Tools & Driver Developer

08/2007 -02/2011

Robert Bosch Engineering and Business Solutions Ltd

- 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.

TECHNICAL SKILLS



Cloud & DevOps

AWS Docker Kubernetes Terraform Jenkins

