

# Leo Varghese

## Full Stack Engineer



Passionate and focused Software Engineer with 5+ years of experience in Software development. Actively involved with the latest technology and updates in the public cloud platforms and web development field.

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## WORK EXPERIENCE

### Tata Consultancy Services

IT Analyst

March 2019 - Present

#### Belgium Post

- Designed and Implemented micro-service architecture for BPost applications.
- Migrated several key BPost applications to AWS Cloud environment with high scalability and availability.
- Hands on experience working on event driven applications using Active MQ and AWS SQS.
- Designed and implemented automation pipelines for continuous integration and deployments.
- Developed web applications using latest technologies like Java/Spring-boot and Angular.
- Experience in configuring, building and deploying Docker applications in AWS ECS.
- Extensive experience focusing on services like EC2, Cloud Watch, AWS Lambda, S3, AWS RDS, Step Functions, SQS, Code pipeline/Code Deploy.
- Supervised a team of 5 engineers.

#### Bayer

- Migrated Sitecore applications to Azure cloud platform.
- Designed and developed CI/CD system with Azure DevOps.

### IBS Software

Senior Software Engineer

September 2016 - February 2019

#### Expedia

- Experience working with major travel fare aggregators for Expedia.
- Rich knowledge on Airline Domain.
- Developed micro-services and web tools to help in driving the client business.
- Good experience on monitoring tools like Grafana, Splunk, AWS Cloudwatch.

## SOFT SKILLS

Think Big

Ownership

Leadership

Time Management

Problem Solving

Perfection

## Technical Skills

### CS Fundamentals

Data Structure, Object Oriented Programming, Operating Systems, Databases, Coding Standards

### Tech Stack

Java, J2EE, Spring Boot, Angular 11, HTML, CSS, Bootstrap 4, Javascript, Linux, Docker, Kubernetes(Beginner), Microservice, Amazon Web Services(AWS), Azure, Azure DevOps, SQL, Oracle, Postgres, Apache Active MQ, Jenkins, Maven, Git, Perforce, SVN, Shell Scripting.

## CERTIFICATES

AWS CERTIFIED SOLUTION ARCHITECT-ASSOCIATE  
(10/2019 - 10/2022)

Validation Number : [RDFL01G1MFE11QKC](#)

## PERSONAL PROJECTS

### Vanishing Wall

Platform for people to post anonymous feeds that vanishes after a certain duration and gets replaced by new feeds. The application runs using the WebSocket protocol.

### Green Mart

An innovative project where people living in the same locality can sell and buy organic farm products at their wished price.

### Online Exam portal

A freelance project built for Path Solutions India Pvt Ltd.

## EDUCATION

### Bachelor of Technology (2012 - 2016)

Adi Shankara Institute of Engineering and Technology, Kerala, India

Computer Science Engineering

CGPA - 7.94

### High School (2010 - 2012)

Little Flower Public School, Muringoor, Kerala, India

Computer Science Stream

81.2%

## ACHIEVEMENTS

- Selected as the 1 team among the top 21 teams for STARTUP BOX young entrepreneurs programme organized by the Kerala Start Up Mission(KSUM)
- Won Team Champ award and customer appreciation for designing and implementing a web platform that can automate developer tasks.
- Customer recognition and spot awards for excellence in project deliverables.

## LANGUAGES KNOWN

English (WRS)

Full Professional Proficiency

Malayalam (WRS)

Native Proficiency

## INTEREST

Travel

Code

Technology

Innovate

Drawing

Football