

# Amit Yadav

## Technical lead I

✉ amitkyadav08@gmail.com

📍 Bengaluru, India

☎ 8601021608

in <https://www.linkedin.com/in/amit-yadav-2929269a/>

### Profile

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As a committed Engineer with 5 years in IT, I'm a skilled Java Spring Boot and AWS developer with proficiency in backend and cloud development. I specialise in AWS infrastructure setup using Terraform and constructing CI/CD. I'm now seeking a role that lets me leverage my expertise in infrastructure and development.

### Professional Experience

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2021 Sep – present  
Gurugram, India

#### Technical Lead I

##### Citiustech Healthcare Technology

**Client(Optum)** : An American multinational managed healthcare and insurance company

- Worked in Agile development, focusing on implementing user stories, fixing defects, and enhancing applications.
- Involved in end-to-end development, which includes setting up repositories and infrastructure using Terraform, writing code, and creating GitHub Actions for building and releasing pipelines.
- Successfully created a Golden AMI and automated EC2 instance provisioning for specific dates using HashiCorp Packer and GitHub Actions.
- Developed an efficient application using Kinesis streams and Lambda functions for real-time data capture from RDS.
- Developed a Spring Boot RESTful service leveraging ECR, ECS, Docker, Cognito, and Secrets Manager for seamless migration from legacy to modern applications.
- Implemented feature enabling file retrieval from S3 buckets using wildcard patterns, seamlessly processing them through legacy applications, and relocating them upon completion of the processing phase.
- Designed a backend for client dashboard for 200+ clients, visualizing file statuses (queued, ready, processed) after placing them in S3/SFTP. Integrated SNS to send notifications for each processing phase.
- Got my designation updated from 'Senior Software Engineer' to 'Technical Lead I'.

2018 Sep – 2021 Sep  
Bengaluru, India

#### Associate Consultant

##### Capgemini

**Client(Charter communications)** : An American telecommunications and mass media company

- Worked with technical team in an agile methodologies to deliver User stories, defect fixes.
- Delivered new features and enhanced developments.
- Implemented Business logic, Analysis of Production Issues & QA defects using splunk dashboard.
- Worked on Order Management System in Java, utilizing Spring Boot, XML, and XQuery. Integrated JMS services to facilitate interactions between various systems, including BPS activation and Third-Party Verification.

- Three months trained on Java, Spring boot, AWS.
- Created a pipeline for Application using AWS code-deploy and Azure Devops.

## Skills

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### **Programming Languages & Frameworks:**

JAVA, Spring Boot, JUnit, Mockito

### **Scripting & Operating Systems:**

Shell Script, Unix, Python Script

### **Project Management & Issue Tracking:**

Rally, Jira, Github

### **Monitoring Tools:**

Cloudwatch, Splunk

### **Cloud Platforms & Tools:**

AWS, Terraform, Hashicorp Packer

### **CI/CD:**

Github Actions, Aws CodeDeploy, Azure Devops

### **Database Management:**

MySQL, Liquibase

### **Others**

Postman, Swagger, JSON, xml,

## Education

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2014 – 2018

**B.Tech(Information Technology)**

**Pranveer Singh Institute of Technology**

## Certificates

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- AWS Certified Developer – Associate(DVA-C02)
- Liquibase Fundamentals certification

## Languages

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- English
- Hindi