

# KIRAN GADE

Senior Software Engineer | Cloud & Full-Stack Specialist

9422663878 GadeKiran@Live.com Pune, India linkedin.com/in/kiran-g-72179b218

AWS Certified Terraform Spring Boot Expert

## Professional Profile

Innovative software engineer with 10+ years experience delivering scalable cloud solutions. Specializes in Java/Spring Boot microservices and AWS serverless architectures. Proven leader in optimizing system performance and reducing cloud costs by 30-40%.

## Core Technical Skills

### Backend Development

- Spring Boot 3
- Java 17
- REST APIs
- Microservices

### AWS Cloud

- Elastic Container Service (ECS)
- StepFunction
- Lambda
- EventBridge
- DynamoDB

### DevOps

- CloudFormation
- Terraform
- Docker
- GitHub
- Jenkins

### Frontend & Tools

- ReactJS
- Redux
- Splunk
- Redis
- Mockito

## Professional Experience

### Senior Software Engineer

Sep 2021 - Present

InterContinental Exchange (ICE)

#### Document Processing Service (DPS)

Java 17 | Spring Boot 3 | AWS Lambda/S3 | Terraform

- Built high-volume document conversion service processing 5M+ docs/month
- Reduced PDF processing time by 40% via parallel Lambda functions
- Integrated Tesseract OCR achieving 92% text extraction accuracy

#### Document Recognition Service (DRS)

Java 17 | AWS DynamoDB | ML Text Analysis

- Developed barcode detection system with 98% accuracy (ZXing library)
- Implemented rule-based classifier for 10+ file types (.pdf, .docx, .png etc.)
- Achieved <500ms processing time via DynamoDB optimizations

### Senior Software Engineer

Jun 2020 - Sep 2021

John Deere India

#### Ballast Calculator

ReactJS | Java 8 | Spring Boot | AWS EC2

- Created real-time tractor analytics used by 500+ dealers
- Automated C.G. (Center of Gravity) calculations with 75% error reduction
- Deployed via CI/CD (Jenkins), cutting release cycles by 80%

### Senior Software Engineer

Mar 2019 - May 2020

Birlasoft India

#### Solar System (B2B2C Platform)

AngularJS | Java 8 | Spring MVC | MySQL

- Streamlined solar equipment order/inventory management
- Integrated GST/e-way bill APIs (5-minute invoice generation)
- Optimized SQL queries reducing report time by 70%

## Certifications

- AWS Cloud Practitioner
- AWS Developer Associate

## Key Projects

### DPS (2022-Present)

- PDF conversion at scale
- AWS serverless

### DRS (2021-2022)

- ML document classification
- 98% accuracy

### Ballast Calculator (2020-2021)

- Tractor analytics
- React+Spring Boot

### Solar ERP (2019-2020)

- Inventory management
- GST integration

## Achievements

- 30% cloud cost reduction
- 40% faster doc processing
- 5M+ monthly transactions
- 99.95% system uptime

## Education

### Bachelor's in Computer Science

University of Pune  
2014

## Languages

- English (Professional)
- Hindi (Native)
- Marathi (Native)