

Amita Yadav

Software Engineer

📍 Sector 70, Noida, Uttar Pradesh
📞 9625682697, 8285318724
✉ amitayadav2703@gmail.com

Summary

Focused and quick-learning Software Engineer with 1+ years of experience in the development of Web & Enterprise applications using JAVA and Scala. Updates functionality based on customer requirements to ensure an excellent user experience.

Hands-on experience in Core Java, Scala, Rust, JDBC, Wicket, Actix, Play.

Hands-on experience in Agile Methodologies for the development of the projects.

Cohesive team worker, having strong analytical, problem-solving and interpersonal skills.

I have been a mentor, code reviewer, pair programmer for the interns.

I also write blogs and give Meetups.

Work experience

Software Engineer

July 2019 - Present

VIRTUAL EMPLOYEE PVT LTD

Being a Scala Developer, I am working on EA (Enterprise Architecture) based API in functional programming language i.e Scala and Java.

- Working on a particular module named Visualizations, of the project that is related to the UI part of the application.
- Direct interaction with the Client
- Enhancing the features of the application as per user satisfaction

Software Consultant

July 2018 - April 2019

KNOLDUS INC

As a Software Consultant, I worked on micro-service architecture based web API in emerging technology Rust inspired by Lagom application "Online Auction". I had been the only programmer responsible for development and deployment.

- Analyzing the Lagom application and creating the stories.
- I do sprint planning, sprint grooming, estimating story points and stand-up.
- Documenting the architectural details, API handshake documents, and outcomes of the POCs.
- Coding, Unit testing, Code Coverage, Code Reviewing and Customizing.
- Giving a demo to the client and do Retrospectives.

Held additional roles as Mentor, Code Reviewer and Pair Programmer for the interns.

Projects

1. Smart360

It is an Enterprise Architecture Management based application that handles the data of any entity and manages it.

Tech Stacks: Scala, Java, Apache Wicket, Orientdb, D3, Javascript, HTML5

Role: Scala Developer + Java Developer

2. Rustify

It is a web application for an online auction portal based on microservice architecture inspired by Lagom Online Auction.

Tech Stacks: Rust, Git, Actix, Tarpaulin, Cargo, Futures, Kafka, REST

Role: Software Consultant

3. HAWK

It is an IOT application for two-way authentication of personnel entering the gate, by his/her punch card as well as an image of the personnel.

Tech Stacks: Rust, Java, Raspberry Pi, AWS S3, AWS Lambda, AWS gateway, Kafka, Terraform, Docker

Role: Mentor, Code Reviewer, and Pair Programmer

Internship/ Training

Software Consultant Trainee

July 2018 - December 2018

Knoldus Inc

As an Intern, I went through many technology stacks:

- Java 8, TDD, Git, Maven, Scala, Akka, Kafka, DevOps, Jenkins, Aws ec2, docker, Spark, QA, Html5, CSS, Bootstrap, Javascript, Ajax, Angular

Trainee

June 2017 - Aug 2017

Ducat

Technology: Core Java

Skills

Languages


Java JDK series 5, 6, 7, 8, Rust, Scala, C++, C

Tools


JUnit, Visual VM, Postman, Jira, Github, Bitbucket, Apache POI

Frameworks


Play, Lagom, Actix, Wicket

Databases


Scylladb, Cassandra, MySQL, SQL

Others


OOPS, Scrum, Git, TDD, REST, JSON, Unit testing, Logger, IntelliJ, Webstorm, Eclipse

Build tools


Maven, Sbt, Cargo

Education

Bachelors of Technology

2014 - 2018

Raj Kumar Goel Institute of Technology
Computer Science & Engineering with 78.4%

Intermediate

2012 - 2013

Vishnu Bhagwan Public School & College, Allahabad
PCM with 74.8%

High School

2010 - 2011

Vishnu Bhagwan Public School & College, Allahabad
Scored 9.6 CGPA

Certifications

- Reactive Architecture Series by Cognitive Class:
 - > CQRS & Event Sourcing
 - > Distributed Messaging Patterns
 - > Building Scalable Sysyems
 - > Reactive Micro-services
 - > Introduction to Reactive Systems
 - > Domain Driven Design
- "Rust for Undergrads" by Udemy.

Achievements

- Blogs published on Knoldus Site: <https://blog.knoldus.com/author/amitayadav27/>
- Blog published on Signify Technology: <https://www.signifytechnology.com/blog/2019/02/structure-your-data-in-rust-by-amita-yadav>
- Meetup on you-tube: <https://www.youtube.com/watch?v=dl5jYsSgVpM>
- Won the first prize in **DEBUGGING** at TechSparks#17, inter-college competition in 2017.
- Won the first prize in **BACKTRACKING** at TechSparks#17, inter-college competition in 2017.