# Shivam Raj

 Senior Software Development Engineer 🖂 [geek.shivamraj@gmail.com](mailto:geek.shivamraj@gmail.com)

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# Summary

* More than 5 years of enterprise application development experience with keen focus on best approach for solving problems, upgrading skills & teamwork. Expertise in developing applications in Java, Spring boot, Apache Camel, Kafka & microservices.
* Working in Transportation domain. Developing Multiple Complex Interfaces for data migration from legacy system to Hexagon EAM.
* Worked in Banking domain for Corporate / Retail Loan application development, Data Migration from Legacy system to Adobe Experience Manager.
* Dedicated & highly ambitious to achieve organizational as well as personal goals. Have Positive attitude, Quick adaptability, Creative & Resourceful. I am a proactive learner & believe in learning every day.

# Experience

## Accenture Solutions Pvt. Ltd. | Gurugram, Haryana

### Application Development Senior Analyst | Mar 2022 – Present

### Application Development Analyst | Mar 2021 – Feb 2022

**Tech:** Java, Spring Boot, Oracle SQL, Redis Caching, Apache Camel, Apache Kafka, Docker, Microservices, Apache POI, RedHat OpenShift, Amazon EC2, Enterprise Asset Management, Adobe Experience Manager

**Domain**: Banking Client | Transportation Client | Mar 2021 – Present

**Description**:

* Developed Microservice Architecture based implementations based on functionality, business divisions, business logic complexity, reusability.
* Business involved multiple Integration: Oracle Database, Redis Caching, Validations & Lookup APIs, Hexagon EAM REST / SOAP APIs, RSMIS (Information System), IBM AS400 etc.
* Functional Discussion, Requirement Analysis, guided new developers, took onshore internal project interviews.
* Developed implementation improved information flow to numerous critical business processes & allowed Client to take the next steps in improving its planning, scheduling & analysis capabilities.
* Developed End to end Kafka based Automation Pipeline for migrating business assets like images, pdf, metadata etc. from client’s legacy system to Adobe Experience Manager DAM.
* Migration Pipeline development involved Web Crawling using JSoup, pushing processed Asset data to Kafka Topics through Source connectors & lastly using Sink Connectors to push data to AEM DAM through AEM Assets APIs.
* Confluent based documentation of end-to-end pipeline along with knowledge transfer

## Newgen Software Technologies Limited | Noida, Uttar Pradesh

### Software Engineer | July 2019 - Jan 2021

### Software Engineer Intern | Jan 2019 - June 2019

**Tech**: Java, Spring Boot, SQL Server, Apache POI, Microservices, Junit, Mockito, Tomcat, JBoss

**Domain**: Banking Client & Credit Unions

**Description:**

* Developed end to end CRON based Schedulers to automate the complex manual banking process of Loan, Customer, Deposit Account CRUD into Core Banking.
* All the processes designed to have multiple work steps so that in case of any failure at a specific work step, reprocessing starts from that work step only.
* Integrated REST, SOAP, 3rd party APIs like Oracle Flexcube, Amazon Textract, Newgen Product APIs.
* Developed Financial Spreading REST API using Apache POI from scratch.

# Skills

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| --- | --- |
| **Domain** | Banking & Finance, Transportation |
| **Technologies** | Java, Spring Boot, Apache Camel, Spring Cloud, Docker, Feign, Kubernetes, Eureka, Resilience4j, Mockito, REST, SOAP, Spring Data, JDBC, JPA, Hibernate |
| **Pub Sub, Message Broker** | Kafka, Active MQ, Redis |
| **Architecture** | Microservice Architecture, Monolithic Architecture |
| **Cloud** | Google Kubernetes Engine, Amazon EC2, RedHat OpenShift |
| **Databases** | MySQL, Oracle DB, SQL Server, MongoDB, Redis Caching |
| **Integration** | Adobe Experience Manager (AEM), Enterprise Asset Management (HxGN) |
| **Tools** | Jira, Confluence, Git, Swagger, Sonar, Eclipse, Intellij, Tomcat, JBoss |

# Education

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| --- | --- | --- | --- |
| Year | Class/Degree | Board/College | CGPA / % Marks |
| 2015 – 2019 | B. Tech  (Computer Science & Engineering) | Maharaja Surajmal Institute of Technology (GGSIPU), Delhi | 8.6 |
| 2013 – 2014 | Senior Secondary Education | St. Joseph Sr. Sec. School (CBSE) | 90% |
| 2011 – 2012 | Higher Secondary Education | DAV Public School (CBSE) | 10 |

# Honors & Awards

# [Apr 2024 | Town Hall MTA Applaud Award – Respect for the Individual](https://github.com/geek-shivamraj/Recognition/blob/master/Apr_2024_TownHall_MTA_Applaud.pdf)

# [Dec 2023 | MTA Brave Award](https://github.com/geek-shivamraj/Recognition/blob/master/Dec_2023_MTA_Bravo.pdf)

# [Aug 2023 | MTA Cheers Award](https://github.com/geek-shivamraj/Recognition/blob/master/Aug_2023_MTA_Cheers.pdf)

# [Aug 2023 | MTA Kudos Award – Client Value Creation](https://github.com/geek-shivamraj/Recognition/blob/master/Aug_2023_MTA_Kudos.pdf)

# [Sep 2022 | TD Cheers Award – Client Value Creation](https://github.com/geek-shivamraj/Recognition/blob/master/Sept_2022_TD_Cheers.pdf)

# [May 2022 | TD Cheers Award – Client Value Creation](https://github.com/geek-shivamraj/Recognition/blob/master/May_2022_TD_Cheers.pdf)

# [Jan 2022 | TD Kudos Award – Respect for the Individual](https://github.com/geek-shivamraj/Recognition/blob/master/Jan_2022_TD_Kudos.pdf)

# [Jan 2022 | TD Cheers Award – Best People](https://github.com/geek-shivamraj/Recognition/blob/master/Jan_2022_TD_Cheers.pdf)

# Appreciated by Client & Peers for developing Kafka based Automation Pipeline with Zero Defect.

# Courses & Trainings

# Trainings on Apache Kafka, Microservice, Spring Boot, Docker, Kubernetes, Google Kubernetes Engine, Spring Cloud, Circuit breaker & others.

# Trainings on RedHat OpenShift, 200 hours for J2SE course by Durga Soft

# Links

# GitHub - <https://github.com/geek-shivamraj>

# LinkedIn - <https://www.linkedin.com/in/geek-shivamraj/>

# GeeksForGeeks - <https://www.geeksforgeeks.org/user/geek_shivamraj/>

# HackerRank - <https://www.hackerrank.com/profile/geek_shivamraj>