

## MOHAMMAD SADIK

Associate, Senior Software Developer – TIAA

Experience: 8 years 5 months

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### SUMMARY

To seek the challenging position in software industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge with many learning opportunities.

### PROFESSIONAL EXPERIENCE

**TIAA Global Business Services, (Tenure: Aug 2017 – Present)**

**Associate, Sr. Software Developer**

<b>Project Name #1</b>	<b>FRMD(Forced RMD) and SBD(Small Benefit Distribution)</b>
<b>Roles &amp; Responsibilities</b>	1- I am the part of creating micro-service from scratch. 2- Design, Technical Grooming, Coding, Unit Testing. 3- Mentoring to the juniors to design and develop the application in micro-services architecture.
<b>Environment</b>	Java 8, Spring Boot, Spring Batch, Spring Integration, Micro-Services, Junit(BDD), Docker, Electric Flow, Openshift Container.
<b>Description</b>	1. FRMD and SBD create RMD and Cash or Rollover transactions respectively for participants. 2. It is based upon micro-service architecture which collaborates with various other components for transaction processing.

<b>Project Name #2</b>	<b>Lumpsum Services / Participant Transactions Services</b>
<b>Roles &amp; Responsibilities</b>	1. As per design discussion, we are making changes in code, enhancement, testing and delivering to business. 2. I am individual contributor as well as leading the project.
<b>Environment</b>	Java 8, Spring, Rest Web Services (JAX-RS), Junit, Monolithic Architecture, Gradle, Oracle Weblogic Server.
<b>Description</b>	1. Lump sum Service is a legacy system which interacts with other components for transaction processing. To accomplish the task various API endpoints are exposed which are deployed on the server. 2. Participant Transactions Service is using for searching the transaction based on participant pin and getting account information by invoking various other services and providing data to UI services to display in different channel. 3. Migrated the application from monolithic to micro-services architecture.

**Newgen Software Technologies (Tenure: April 2016 – Aug 2017)**

**Senior Software Engineer**

<b>Project Name #1</b>	<b>HSBC NEMF Implementation</b>
<b>Client</b>	HSBC Bank
<b>Roles &amp; Responsibilities</b>	1. Developing application for HSBC loan process and integrating with our product <b>Omnidocs</b> and <b>Omniflow</b> and deploying to server.
<b>Environment</b>	Java, JSP, Servlets, JDBC, Web Services, Socket, Applet, MSSQL 2008
<b>Description</b>	1. This includes the complete workflow of loan process (Account and Credit Card) in real-time. 2. Implementing business process management with our product <b>Omnidocs</b> and <b>Omniflow</b> . 3. Creating standalone utility like PAN Card Verification, Filling PDF Interactive form, Adhar Card Verification using SecuZen Biometric device and Checking Loan Eligibility through CIBIL web services.

<b>Project Name #1</b>	<b>CCAvenue M.A.R.S. (Merchant Accounting and Reporting System)</b>
<b>Roles &amp; Responsibilities</b>	<ol style="list-style-type: none"> <li>1. Analyzing the requirements.</li> <li>2. Developing application according to client requirements.</li> <li>3. Creating Table, Procedure and Functions in MSSQL.</li> <li>4. Performing unit testing.</li> </ol>
<b>Environment</b>	Java, JSP, Servlets, JDBC, Spring MVC, Microsoft SQL Server 2008
<b>Description</b>	<ol style="list-style-type: none"> <li>1. This includes, as the name suggests, the accounting and reporting of the merchant's business records.</li> <li>2. <b>Smart Analysis</b> is providing reports through pie-charts, line-charts, bar-graphs, donut charts etc. and also in the regular tabular form.</li> <li>3. <b>Settled Transactions</b> provides all settlement payout by our account team.</li> <li>4. <b>Invoice Payments</b> for merchant can manually generate invoice for customer. <b>Reports &amp; Statistics</b> is using for giving short summary on basis of financial year.</li> </ol>

<b>Project Name #2</b>	<b>CCAvenue Administration</b>
<b>Roles &amp; Responsibilities</b>	Design, Development, Unit Testing
<b>Environment</b>	Java, JSP, Servlets, JDBC, Microsoft SQL Server 2008
<b>Description</b>	<ol style="list-style-type: none"> <li>1. This includes <b>Add EMI Plans</b> to merchants billing page for providing transaction through emi and including tenures setting for merchants.</li> <li>2. <b>Merchant Volume Report</b> is uses for overall ranking for particular merchant by count or amount wise.</li> <li>3. <b>SFTP</b>, creating sftp configuration with bank server for sharing required files. Working on job schedulers as per merchant requirements.</li> </ol>

## TECHNOLOGIES & TOOLS

<b>Development Tools</b>	:- Eclipse, STS.
<b>Language</b>	:- Core Java, JSP, Servlets, Struts, Rest Services, Spring, Spring Boot, Spring Batch, Spring Integration, Spring Cloud Config.
<b>JUnit</b>	:- Mockito, BDD.
<b>Database</b>	:- MSSQL, Oracle.
<b>Cloud Technologies</b>	:- AWS, Docker, Openshift.
<b>Application/Web Server</b>	:- JBoss 5, WebSphere, WebLogic 12g, Tomcat 8.
<b>Tools</b>	:- Gradle, GIT, Jenkins, Electric Flow, JIRA, ALM, Confluence, Dynatrace.

## EDUCATIONAL BACKGROUND

Course	Board/University	College	Marks	Year
PGDAC	CDAC	ACTS, Pune	65.5%	2013
B.Tech(CSE)	Integral University, Lucknow	Integral University, Lucknow	78.7%	2012
12 <sup>th</sup>	UP Board	RKIC, Naraini, Banda	75.6%	2007
10 <sup>th</sup>	UP Board	RKIC, Naraini, Banda	67.5%	2005

## AWARDS & RECOGNITIONS

- Received **Gold** award and five times **Pat on Back** award in TIAA, GBS India.
- Participated in Debates and General Awareness Quizzes at school and college level.

**Place: Pune**

**Date:**

**(Mohammad Sadik)**