

Ashutosh Dixit

SOFTWARE ENGINEER

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Professional Summary

- 1.5+ Years of experience in Java.
- Good understanding of Fraud & Risk in Banking Domain.
- Experienced in Development and Architecture of Projects.
- Experienced with SQL (Oracle & Mysql & Postgres) & NoSQL (Apache Cassandra) Database.
- Experienced with Object Oriented (Java) & Functional (Scala) Programming Paradigm.
- Hands on experience with REST API & Micro-services.
- Hands on experience with ISO-8583:1993 messages.
- Hands on experience with tools like Postman, Gatling, Jmeter and others.

Technical Skills

Software Development	Micro-services, Web services, REST API, Kafka, ETL & n-Tier Application Architecture.
Project Management	JIRA
Programming Languages	Java & Scala.
Designing	CSS & HTML.
Framework	PlayFramework, Spring, Hibernate & Slick.
Database	Oracle, MySQL (SQL) & Apache Cassandra (NoSQL).
Platform	Linux & Window.
Documentation	UML (www.draw.io), LaTeX.
IDE	Intellij, Eclipse & Visual Code.
Tools	Postman, Jmeter, Gatling, WinSCP & others.
Version Control System	GIT.
Web Server	Nginx & Apache Tomcat.
Build Tool	SBT & Maven.
Deployment	Docker.

Work Experience

SquareOne Datalabs Pvt. Ltd.

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Mumbai, India

Nov 2019 - Present

- Integration and Development of Engineering Pipeline for Cognitive System in Fraud & Risk for Bank.
- REST API development with Unit testing.
- Development of ISO-8583:1993 messages for Financial and Non-Financial pipeline.
- Deployment of services on different environment like QA & UAT.
- Performance testing using different tools like Jmeter & Gatling.

Projects

IFRM (In-line Fraud & Risk Management)

SquareOne Datalabs Pvt. Ltd.

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Nov 2019 - Present

- **Description:-** Inline Fraud and Risk Management is designed to stop fraudulent transactions and currently engineered for debit products. IFRM uses 'true' Real-time Rule engine and Cognitive intelligence to determine unusual transaction which is associated with a Fraud. IFRM manages fraud risk in a manner consistent with the Regulatory requirements as well as entity's needs.
- **Technology:-** Scala, REST API, Microservice, Apache Spark, Akka, Apache Kafka, Apache Cassandra.
- **Modules:-** Integration, Data Analytic Engineering Pipeline.
- **Platform:-** Linux.
- **Responsibilities**
 - Development of REST API (Playframework) & Third Party tools Integration.
 - Worked on Apache Kafka to handle receiving of high stream of data.
 - Worked on ISO 8583 Converter for integration of the Card related channels.
 - Worked with Apache Cassandra (NoSql Database), Scalable & Clustering.
 - Coordination with different vendors for Integration on different channels.
 - Deployment on different environments like QA & UAT.
 - Worked on different performance testing tools like Jmeter & Gatling.
 - Participant in Demo of IFRM Product with Clients.

FATCA Automation(Foreign Account Tax Compliance Act)

SquareOne Datalabs Pvt. Ltd.

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March 2020 - Jan 2021

- **Description:-** It a Kind of Report Generation and Validation Utility which is Java based utility. This utility enables user to generate and validated Form 61B XML reports which are to be submitted to ITD.
- **Technology:-** Java, Jaxb, Maven.
- **Platform:-** Linux & Windows.
- **Responsibilities**
 - Analysis of XSD and other Documents.
 - Development of xml file generation and data validation with XSD mandatory logic.
 - Participant in Demo of the Utility.

Education

Rajiv Gandhi Technical University

Bhopal, M.P., India

BACHELOR OF ENGINEERING (COMPUTER SCIENCE)

June 2015 - June 2018

- Major Project Submission on "Library management using QR Code".

Rajiv Gandhi Technical University

Gwalior, M.P., India

DIPLOMA (COMPUTER SCIENCE)

July 2012 - May 2015

Central Board of Secondary Education

Gwalior, M.P., India

SECONDARY SCHOOL CERTIFICATE

June 2012

Certifications

Training on Cyber Security

Bhopal, M.P., India

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

Feb 2017

- Certification of completion on Cyber Security Training.

J2SE

Bhopal, M.P., India

SCA

Sep 2016

- Certification of completion on J2SE Training.

Personal Details

Date of Birth	25th August 1996.
Languages Known	English & Hindi.
Hobbies & Interest	Meeting with different people and cultures.
Marital Status	Single.
Nationality	Indian.
Address	C-302, Urbano, Downtown, Palava 2, Taloja bypass road, Khoni Village, Dombivali (E), Thane, MH-421204.

Declaration

I **Ashutosh Dixit**, hereby declare that, the above information furnished by me is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:-

Ashutosh Dixit

Date:-