*Senior Java Developer*



**Masud Hasan**

**RELEVANT WORK EXPERIENCE**

**SUMMARY**

I have around 8 years of experience encompassing all the software development lifecycles including requirements gathering, analysis, development, deployment(CICD), testing and maintenance. During this period I have gathered extensive hands on work experience in different technologies. I have immense interest in exploring and learning new technologies.

* Senior Java Developer
* Experience 8 Years
* OCJP certified
* SOA certified
* <https://hasanmasud.github.io/>

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**TECHNOLOGY SKILLS SUMMARY**

* J2SE, J2EE, API, Swagger, UML, Struts, Spring, Spring Boot, MyBatis, Hibernate, XSLT, XSL-FO, Javascript, jQuery, Node Js, Angular JS, Polymer 2, BackBase, Ant, Maven, Apache Kafka, Docker, Python , UNIX Shell Programming, Websphere Application Server 6.1/7.0.0.19/8.5.5, Oracle 11g,MongoDB, CVS, SVN , CICD (GIT, Jenkins ,Sonar , Nexus, Nexus IQ, IBM Security AppScan , HP Fortify
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**EXPERIENCE SUMMARY**

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| **COMPANY** | **START DATE** | **END DATE** |
| TATA Consultancy Services | 23-09-2009 | 31-10-2017 |
| HCL Technologies B.V. | 01-11-2017 | TILL NOW |

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**PERSONAL SKILLS**

* I am a good team player
* I am energetic and confident
* I have immense interest in reading

**DOMAIN EXPERIENCE**

* Banking (Customer, Credit Risk)

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**EDUCATION**

* BTECH (Bachelor of Technology) in Computer Science & Engineering from Institute of Engineering & Management, West Bengal University of Technology

* Gender: Male
* Nationality: Indian
* Date of Birth: 29-08-1987
* Languages : English, Hind, Bengali

**PERSONAL DETAILS**

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| TECHNOLOGY STACK |  |
| **Programming Languages** | Java, Scala, Javascript, Python, PHP, C, C++, COBOL |
| **Designing** | UML |
| **Web/App Server** | Tomcat, Jetty, Websphere 5 / 6.1/ 8.5.5 |
| **Framework** | APF, AFF, Struts 1.2, Spring ,Spring Boot, Node Js, Apache Kafka, IBatis, MyBatis, Hibernate, Swagger |
| **Rule Engine** | Drools |
| **API Development** | SOAP Web services , REST Web services |
| **Scripting** | Unix Shell, Windows Batch |
| **Web Technology** | HTML, CSS,XML,XSLT |
| **Data Format** | XML,JSON,YAML |
| **UI Framework** | Bootstrap, Angular JS , Polymer2 , BackBase |
| **Build Tool** | Ant , Maven , Gradle |
| **Scm** | CVS, SVN, GIT |
| **CI Tools** | Jenkins , Nexus ,Nexus IQ , Udeploy |
| **Messaging Technology** | Websphere MQ, Apache Kafka |
| **Testing Framework** | Junit , Spring Test, EasyMock , JMock, Mocito, Powermock |
| **Caching Library** | Ehcache |
| **Code Analyzers** | SonarQube, IBM Appscan , HP Fortify |
| **IDE & Tools** | Eclipse, IntelliJ, MQFTE, GFT, HP Quality center , HP ALM, UFT, SoapUI, Postman, Select Architect, Rational Architect, Visio, Mind Map, Jira, Prisma, Service Now , Sublime Text |
| **NoSQL Database** | MongoDB, Cassandra, RocksDB |
| **RDBMS** | Oracle 11g, MS-Access, My Sql, DB2 |
| **In-Memory Database** | H2, HSQLDB |
| **Development Environment** | Windows, Linux , AIX |
| **Container Technology** | Docker |

WORK EXPERIENCE



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| 12/2016–  Present | Senior Java Developer  Company: TATA Consultancy Services  Client: ABN AMRO  Project: SMILE  Description: SMILE stands for Streaming Model Integration Layer Environment. The main goal of this project is to calculate provision for every asset of the bank in almost real time manner instead of doing it in a batch mode using streaming technology like Apache Kafka.  Responsibilities: Developer  Technology/Tools: Micro Services, Java 8 , Apache Kafka ,Spring Boot, Spring XD, Docker, Nexus , Jenkins, Maven , GIT , API |
| 11/2014–  12/2016 | Java Developer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: IFRS9

Description: New accounting standard IFRS9 has been published. Applications need to be build to adhere to this new accounting standard. This project contains some batch applications in Java (Spring, MyBatis, Hibernate) and a monitoring front end application with rest and angular to monitor the outcome of the batches.

Responsibilities: Developer

Technology/Tools: Spring, MyBatis, Hibernate, Rest, Angular Js, Oracle 11g, Nexus, Jenkins, Maven, SVN

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| 06/2014 –  10/2014 | Java Developer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: JLR

Description: JLR stands for JAVA logistic route map. This project deals with standardization of java software life cycle management throughout all the domains in the bank. This includes implementation of centralized artifact repository Nexus, centralized build server where build jobs are managed by Hudson and using Maven as software life cycle management tool. This project also includes migrating from CVS to SVN as source code repository.

Responsibilities: Migrating around 100 applications from ANT based build script to Maven

Technology/Tools: Nexus, Jenkins, Maven, svn

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| 02/2014 –  05/2014 | Subject Matter Expert & Designer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: Old Human Inference Decommission

Description: Bank wanted to terminate the old contract with Human Inference for some of the cobol component supplied by them. Bank wanted to build custom solution in order to save license cost. Some of the critical functionality like address search and enrichment , intelligent search , duplicate prevention etc control were build on those third party provided components. These functionalities were being used by various domains in the bank. The challenge was to change the implementation of our components without changing the interface so that the other domains do not need to change their applications.

Responsibilities:

* Analysis & Understanding the functionality required in the bank.
* Find out algorithms that gives the best result for phonetic search.
* Write down functional document for DBI.

Technology/Tools: Cobol / Mainframe

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| 08/2012 –  01/2014 | Subject Matter Expert & Designer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: Master Customer Reference (MCR)

Description: MCR stands for Master Customer Reference. The objective of the project is to improve customer data quality for the long term. This is achieved by replacing the outdated software package of Human Inference (HI) by the new, up to date, HIquality Suite 6 of the same vendor and thus become equipped for the future. Furthermore in this project also the some old process will be replaced by a Master Customer Reference. More over legal- and corporate structures and risk-complexes are stored in MCR and BCDB (Customer Database) and will be available for Basel 2 chain and AAB Data Warehouse.

Responsibilities: Analysis & Understanding the functionality of the package to fit it the ABN AMRO Bank. Design of the Applications surrounded by Human Inference Package

Technology/Tools: Java/ J2EE, Universal Command, GFT, WebSphere MQ, MQFTE, Rational Application Developer 7.5, Human Inference Software Package, Unix Shell Script, WAS 7.0, DB2

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| 05/2012 –  09/2012 | Java Developer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: BCDB Web and Rest Services

Description: The customer domain in Core Banking System is the owner of all customer related data in ABN AMRO bank. It is the responsibility of the domain to provided customer data to all other domains in the bank. Previously it was done via mainframe transactions. As the Bank is gradually moving towards SOA architecture we developed web services and rest services for external domains to perform operations on the customer data.

Responsibilities:

## Identify the domain model

## Design of the Web Services

## Development

Technology/Tools: Java/ J2EE, JAX WS (JSR 181), JAX RS (JSR 311), Rational Application Developer 7.5, Select Component Architect, SOAP Client, Mozilla Rest Client, IBM Websphere Application Server 6.1, IBM HTTP Server, Cascade , ANT , CVS , DB2

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| 02/ 2010  05/2012 | Java Developer  Company: TATA Consultancy Services  Client: ABN AMRO |

Project: Business Contact Database

Description: Business Contact Database – Dialogues (BCDB-Dialogues) intends to provide a centralized Business Contact Administration functionality to ABN AMRO bank employees. The term Business Contact represents customers and prospects and any role they play in the bank and its contracts. The core functionality includes registration, modifications, search, view and verification of business contact information.

The BCDB-Dialogues are Intranet-enabled. BCDB is one of the most complex applications of the bank.

The application is developed as Front-end in J2EE and Websphere. The back-end transactions are developed in COBOL on the Z/OS environment.

Responsibilities:

* Fresh Development of the System in new framework called BIB2 (Best Internet Banking).
* Enhancement in the old System as requested by clients.
* Fixing defects reported in prior release.

Technology/Tools: Java/ J2EE,Struts , IBM WebSphere 5.1, IBM Websphere 6.1 , Websphere Application Developer Studio, Rational Application Developer 7.5, JSP, Javascript, jQuery, xml, xslt, DB2, Cascade, CVS, Mainframe ,IMS Connect ,Select Component Architecture, ANT, BIB2 Architecture

EDUCATION AND TRAINING 

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|  | | * BTECH (Bachelor of Technology) in Computer Science & Engineering from Institute of Engineering & Management, West Bengal University of Technology. * HS (10+2) from West Bengal Council of Higher Secondary Education. * 10th from West Bengal Board of Secondary Education. | |  |
| Certifications and Rewards | | * IBM SOA C2160-669 * OCJP 6 | |
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I promise that all the information provided above is true to the best of my knowledge and belief. If given chance, I promise to be a responsible and dedicated professional, putting my best efforts in everything I do.

**With Best Regards,  
Masud Hasan  
Mail To: masud.iem@gmail.com**