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**Experience Summary:**

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| **Technical Role:** |  |
| * Technical Project Lead & SME, member of design and architecture team, 11+ years of experience on enterprise software SDLC in banking and finance domain. * Experienced in requirement analysis, designing, coding, technology migration, feasibility study, POCs. * Experienced with Machine Learning algorithms and tools like H20, R Studio, Apache Zeppelin. Experienced to develop deep learning models using H2O * Experienced on Jasper Reporting, Pentaho ETL tool, R analytics and Tableau, D3.js, analytics dashboard creation in Splunk analytics tool. * Experienced to develop enterprise applications using Java 8.0, J2EE, Spring 4.x,Spring-boot,microservices, Hibernate 4.0, Design Pattern, RESTful Web Service * Apache Tomcat 6.0, IBM Websphere 6.1/7, JBOSS, Oracle 11g & DB2 v9.0,JMS, Maven,. Dynatrace, JIRA, GIT. | * Contributed to Broker Dealer Clearance platform to save $300K/year by migrating the WebLogic to tomcat in iNautix BNYMELLON. * Contributed to Broker Dealer Clearance platform to replace the external technology stacks like BO reporting and vendors and converted 300 BO reports to open source Jasper reports. It saved $500K/year. * Experienced in production support and implementation. * Migrated the clients from Legacy System to newly build platform. |

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| **Agile and Management Role:** |  |
| * Played the role of Agile scrum master of eight member team. Owner of reporting framework of a enterprise application. * Experienced on scrum, burndown chart, resource allocation, task allocation and time allocation. * Actively involved in Code review, technical specification & test case writing, build & deployment, mentoring and coaching of the resources. | * Experienced in vendor replacement and handover projects. * Experienced in release management and defect/CR life cycle management. * Mentoring the new Joiners and regularly conducting JAVA Classroom training for batch of 50. |

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| **Onsite and client handling Role:** |  |
| * 19.0 months of client side experience in Chicago, USA * 3 months in Sheffield, UK during different phases of SDLC. | * Client interaction, Onshore-offshore co-ordination * Conducted training and prepared PROD run book at client location to set up a regional PROD support team. |

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| **Technical Skills:** |  |
| **Machine Learning & Analytics** | R and RStudio,H2O, Apache Zeppelin |
| **Visualization** | D3.js,Jasper,Tableau |
| **Java Technologies** | Core Java8,Spring4 core and boot,Hibernate 4.x,J2EE,JMS,Design Pattern, Microservice using springboot. |
| **Web Technologies** | AJAX, XML, XSL, Junit, angular JS. JSON |
| **Web Server** | IBM Websphere6.0,RSA 7.0,Weblogic,Tomcat 7.x |
| **Various Dev/Test/Control Tools** | MKS, SVN, WinCVS, GIT , MQC 11.0,Sharepoint,JIRA, Sonar, clear quest, Dynatrace & Wily Performance & memory analyzing tool, android development studio, Pentaho ETL |
| **Database Technologies** | DB2,MySQL,Oracle 11g,Exadata |
| **Other APIs** | Java-mail API, Jasper Reporting , itext API |

**Education:**

* Holding MCA from North Bengal University, Darjeeling, West Bengal, India,2005.
* I have completed my MBA (Finance) from ICFAI University Tripura,India,2015.
* B.Sc (Physics) from University Of Kalyani, Kalyani,West Bengal in 2001.

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| **Certification:** |  |
| * Completed SCJP 1.5 * Completed SCWCD 1.5. * Cleared HSBC GLT Competency on Java/j2ee * Cleared iNautix HackerRank Competency on Java/j2ee secured in top 10. | * R Programming verified certificate from coursera –John Hopkins University * Basic Statistic from coursera –John Hopkins University * Regression Model from courser-in progress |

**Training:**

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| * Two days’ workshop on Agile (XP and Scram) framework. * Four days training on Python 3.x * Four days training on Cloud Infrastructure(Paas,SaaS) * Three days’ workshop on Machine Learning and predictive analytics. | * ITIL * Coding secure web applications. * Banking for developers * Financial Market, Equity & Bonds * Accounting & Finance |

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| **Technical events participation:** |  |
| * Published Whitepaper on Operational Intelligence and Splunk in Java CoE forum in iNautix-BNY Mellon, 2014.   Secured 1st rank.   * Hackathon 2014. Across iNautix coding competition on cloud infrastructure. Secured 1st position. * Published White paper on Spring Batch and Integration in Java CoE forum in iNautix-BNY Mellon, 2013.   Secured top 10 rank. | * Internet of Things 2015 Q1. Across iNautix coding competition on cloud infrastructure. Secured 1st position. * Ideaforum, codefest – submitted idea on analytics and data visualization Q3,2015 |

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| **Recognitions:** |  |
| **2013-present(2.5 years) iNautix BNY MELLON, Pune.**   * WOW(Above & Beyond) Q1 2015. * 1st Prize Java COE White Paper submission challenge Q1 2015. * Extra Miles Award Q1 2014. * 1st Prize Hackathon 2014. CTIO Award. * 1st Prize IoT(Internet of Things) Coding challenge Q4 2014. | **2005-2013(7 years)-HSBC GLT, Pune.**   * Awarded as Most Valuable Player (MVP) for the Q4,2012. * Awarded for commitment & dedication towards project & team in 2011.   **1992-1998 Saktinagr High School, WB**   * Various prizes for outstanding performance at school level academic and extra-curricular activities. |

**Working Experience:**

At **Organization: Inautix Technologies (**A BNY Mellon Company**) (June 2013 – till date)**

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| **BDS Data Mart (BDM) June’15-till date**  BNY Mellon manages the major share of the U.S. FED Securities. It provides the clearing and settlement of FED securities, collateral management. BDM is the data -mart of the whole BDS system. | **Technology Summary:** Pentaho for data integration from different source system, cleaning and metadata rule, Java for back end , REST for service exposure, Jasper for reporting,R,D3,Tableau for reporting  **Roles & Responsibilities:**   * Agile scrum, Technical Lead SDLC, design and development of jasper reporting framework * R analytics |
| **Technology Stack**  Core Java 8,J2EE,Design,Pattern,Spring boot 1.3.x,Spring 4.x,Hibernate 4.x ,D3.js,Spring REST API, Pentaho ETL, Jasper reporting, R analytics, Tableau, GIT,JIRA |
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| **Broker Dealer Clearance(BDC) June’13-till date**  BNY Mellon manages the major share of the U.S. FED Securities. Broker Dealer Clearance (BDC) provides the clearing and settlement of these securities. BDC is the on-going development project which is being migrated from its legacy Mainframe-based system. | **Roles & Responsibilities:**   * Agile scrum, BO to Jasper migration. * Designing and maintaining the application, * POC over different open source reporting frameworks like iText, Jasper. * Save $300K/year by migrating the weblogic to tomcat in iNautix BNYMELLON. * Saved $500K/year by migrating 300 BO report to Jasper report. * SME for the reporting framework. |
| **Technology Stack**  Flex,Java/J2EE,Design,Pattern,Spring,Hibernate, Rest API, JUnit.D3.js,Spring RESTful API,Tomcat,Oracle 11g,Maven,JMS,MQ messaging, Jasper PDF,CSV,TEXT Reporting, |
| **Technology Summary**  UI is achieved through Flex. The back end code is achieved by Java stack. MQ messaging is used to accept and deliver clients settlement. |

At **Organization: HSBC GLT (Nov 2006 – June 2103)**

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| **Enhanced Managed Query (EMQ lite and full)**  **-HSBC’s global reporting platform developed in house** | **Roles & Responsibilities:**   * Worked on SDLC, * Onshore –offshore coordination, * onshore training and team set up |
| **Technology Stack**  JSF,open Lazlo, Java/J2EE,Design,Pattern,  Spring,Hibernate, JUnit, IBM DB2,MKS, MQ Websphere,render PDF,CSV,control-M scheduler |
| **Technology Summary**  UI is achieved through JSF and openLazlo. The back end code is achieved by Java stack. MQ messaging is used to create reports in different JVMs. |

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| **HSBC IT Billing System(HIBS)**  HIBS is a billing system used by the HSBC group’s IT department. | **Roles & Responsibilities:**   * Defect fixing * Development of new requirement * build & deployment. |
| **Technology Stack**  JSP,JSTL,Servlet,Java/J2EE,IBM WSAD5.1,DB2, Websphere4.0, Rational Rose |
| **Technology Summary**  UI is achieved through JSP and JSTL. The back end code is achieved by Java stack. |

At **Organization: Juniper InfoTech (Aug 2005 – Nov 2006)**

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| **Multilingual email application**  This project is a cross browser portable email application like yahoo email, developed based on Java Unicode to provide the multilingual functionalities (Geez, Amharic, Tigrinya African languages).A user can access the application in these three different languages. | **Roles & Responsibilities:**   * Requirement Analysis & Design. * Development & unit testing. * Build & deployment   **Technology Summary**   * UI is achieved through JSP and the back end code is achieved by Java stack. |
| **Technology Stack**  JSP,Servlet,Java,Hibernate,MySQL,SendMail,SMTP,POP3, SSL, Eclipse3.1, Tomcat-5, DreamWeaver2004 |
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