

SAYED ISLAM

92 Larkview Terrace, Bedford, B4B 0M4 Email: sayed.zahidul.islam@gmail.com Cell: +1(902) 403-4616

Summary of Qualification:

- 1+ years of experience in Business Analytics/ Intelligence/ Machine Learning.
- 7+ years of experience with Java/J2EE/Spring MVC, REST and Soap Web Services, JavaScript etc.
- 15+ years' experience in software development and project management and Business Intelligence.
- Experience coordinating with team members to resolve issues.

Technical Skill:

- **Languages and Web Applications:** JAVA, J2EE, Spring, PL-SQL, HTML, CSS, ExtJS, JavaScript, Web Services, Lotus Notes, Python, R.
- **Databases:** Oracle, Microsoft SQL Server, MySQL
- **IDE and Tools:** Eclipse, IntelliJ IDEA, JUnit, Git, Maven, Selenium, JIRA, PowerBI, Tableau
- **Application Servers:** JBoss, Apache Tomcat.

Professional Experience:

Full Stack Developer

Sep 2021 – To-Date

IBM, (<https://www.ibm.com/ca-en>)

Responsibilities:

Worked in Intelligent Threshold Monitoring project which includes Business Intelligence. Created anomaly detection in banking transactions through built-in machine learning and showed it in a graph using Kibana. Got the data from Apache Kafka and converted it through Logstash and stored it in Elasticsearch.

Worked as a Java developer in the Panorama Medical Inventory project deployed in Docker. Fixed some bugs and added some changes in the Inventory project

Consultant

Jun 2017 – Aug 2021

CGI, (www.cgi.com)

Responsibilities:

- Worked on Business Intelligence application HIQ. Worked in a team in Data modelling and warehouse, visualization of customer churn rate with PowerBI and Python.
- Developed and maintained the Horizon Banking system in **Java**, JSF, HTML, JQuery, RichFaces and backend in Mainframe application. Worked on banking API developed in Springboot. Create, revise and maintain design/technical documentation.

Programmer Analyst/ Web Developer

2016 – 2017

Workers' Compensation Board of Nova Scotia, (www.wcb.ns.ca)

Responsibilities:

- Webified legacy system with Spring, RESTful API, wrote test script and tested API through Postman; front end automated testing of Salesforce through Selenium of in-house project – AS/400 updating to Salesforce, Enterprise Service Bus (MuleSoft) and HATS.

Assistant Project Manager/ Business Analyst

2015 – 2016

Millennium Information Solution Ltd, Bangladesh (www.mislbd.com)

Responsibilities:

- Defined application objectives by analyzing user requirements; envisioning business analytics.
- Monitored development CORE Banking (Retail and Commercial), Investment, Finance, Treasury Management, Trade Finance, CIF, Limit & Sanction Management, Collateral Management, Teller, AML, FATCA, MIS, RTGS and more. Developed with Oracle 11g and Oracle Forms, Restful API, Spring.

Senior Software Engineer**2014 – 2015****Dynamic Solution Innovators Ltd, Bangladesh (www.dynamicsolutioninnovators.com)**

- Managed and mentored team to ensure better development practices for the system.
- Provided projects updates to the team members and shared responsibility as developer.
- Application developed with JSP, JQuery, Restful API, Selenium and Oracle.

Senior Java Developer**2012 – 2014****nazdaqTechnologies Inc, Bangladesh (www.nazdaqtechnologies.com)**

- Customized PatientOS open source Medical Record System using JAVA Swing, Spring MVC, EJB, Web Services, ExtJS, Selenium and Oracle.

Senior Software Engineer**2006 – 2012****Domain Technologies Ltd, Bangladesh (www.domtech.co.uk)**

- Back office management system for Bangladesh Govt. Planning Ministry & UNDP - developed in J2EE platform – Seam, JSF, RichFaces, Facelets, XHTML, Hibernate, Oracle.

EDUCATIONAL QUALIFICATIONS

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|---|-----------------------|------------------|
| ▪ MSc in Financial Engineering candidate | WorldQuant University | Anticipated 2022 |
| ▪ Applied Data Science Module | WorldQuant University | 2021 |
| ▪ Executive MBA in Management Science | Brac University | 2015 |
| ▪ Diploma in Professional Software Development | BJIT | 2002 |
| ▪ Master of Commerce (Finance) | University of Dhaka | 2000 |
| ▪ Bachelor of Commerce (Finance and Banking) | University of Dhaka | 1998 |

CERTIFICATIONS

- **Data Science** – R Basics, Visualization, Probability, Inference and Modeling - **Harvard -Edex**
- **Data Science** - Business Analysis with Excel, Data Science with Python, Introduction to data Analytics, Machine Learning, Big Data Hadoop Administrator, Bigdata Hadoop and Spark Developer, MongoDB, Apache Spark and Scala Certification Training, Data Science with R, Introduction to Artificial Intelligence, Introduction to Robotic Process Automation, Tableau 10 – **Cert-School – Simplilearn**
- Analyzing and Visualizing Data with Power BI – **Harvard – Edex**
- Introduction to Business Analytics: Communicating with Data – **Coursera – Illinois**
- Power BI Masterclass 8 - Python, Finance, and advanced DAX – **Udemy**
- Data Science A-Z™: Real-Life Data Science Exercises Included - **Udemy**
- Java - Object Oriented Programming – Coursera – **UC San Diego**
- SCJP 6.0 Sun Certified Java Programmer
- Servlets and JSPs Tutorial: Learn Web Applications With Java – **Udemy**
- Azure Databricks & Spark Core For Data Engineers(Python/SQL) - **Udemy**