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<https://syedabdullahrahman.github.io/>

Summary

- Over 3.5 years of experience in hands-on Software Engineering and Development in the Banking, Microfinance, and Financial technology (Fintech) field.
- Strong background and proven skills in Java 8, Spring Framework, SQL, ORM, and Jasper Reporting Tool by Full-Stack web application Development, Database Programming, Scrum & Agile methodologies & Version control System (Git & SVN).
- Significant team player with professional communication skills and interpersonal skills.
- Highly motivated with strong analytical, logical, problem-solving skills, requirement analysis, and a quick learner.
- Multitasking ability with time management skills by prioritizing across different tasks, and the ability to and meeting deadlines as per business exigencies.

Experience



Software Developer (Contract)

lexoro Group

Jun 2021 - Present (10 months +)

- Worked with a group of developers for developing automated, schedule-based, configurable pharmaceutical medicine data collector tools. (Multi-customer & Multi-user)
- Contributed to different phases like requirement engineering, design, and development of the software-based upon client requirements.
- Ensured proper code practices with SonarQube.
- Cloud Application deployment in Heroku.
- Tech Stack used - Java, Spring Boot, RESTful API, JPA (Hibernate), Auditing (Hibernate Envers), Flutter Web, Angular, Postgres SQL, Liquibase, Python & Selenium, KeyCloak, etc.



Software Engineer

Southtech Group

Apr 2019 - Oct 2021 (2 years 7 months)

- Played a vital role as an effective Team Member in developing a Banking and Micro-Finance Solution in my current company.
- Software design and development in Banking, Microfinance domain using Java, Spring Framework, Spring Boot, ORM & JPA (Hibernate), JavaScript, JQuery, AngularJS, Jasper Report, Microsoft SQL Server (TSQL/PLSQL), etc to meet the business and system requirements and technical specifications following quality accredited standards.
- Design and development of new modules, new features, bug analysis, and fixing for enhancing current Banking, Microfinance Solution, Accounting, and Reporting System product using above mentioned technology stack by following SDLC process.
- Detailed design and documentation of every step during the development of new features and bug fixing.

- Unit test design & execution, peer-to-peer review, debugging, diagnosing, and correcting errors and faults in applications with detailed documentation and description of each step for ensuring delivery of business-critical projects/products with almost 100% bug-free code.
- Working in both front-end and back-end side for full-stack development.
- Accomplished Automation in testing using Selenium / RPA (Robotic Process Automation) to enter system data for reducing the manual workforce.
- Performed policy data conversion using SQL and Excel for new Client onboarding.

Education



Military Institute of Science and Technology (MIST)

Bachelor of Science - BS, Computer Engineering

2015 - 2019

Result: CGPA-3.4 out of 4

- Tic-Tac-Toe game (AI-based game, Heuristic & Min-max algorithm)
- Color clustering (Uses K-Means clustering, a machine learning algorithm)
- Constraint satisfaction problems solver (Sudoku & Kakuro).
- Worked in a job Data-Crawling application (automatically collects data from the internet) built on Spring Boot, HTML Unit & JSoup.

Licenses & Certifications



Programming Fundamentals Expert - Indeed.com

99146eac2c035d70271073e70634e47eed53dc074545cb7



SQL (Intermediate) Certificate - HackerRank

c684ae43e1e6



Java Certificate - HackerRank

C88ade6e11f3

Skills

Java • Spring Framework • Spring Boot • AngularJS • Microsoft SQL Server • Hibernate • JavaScript • Jasper Reports • jQuery • Cloud Application Development

Honors & Awards



Champion - Military Institute of Science and Technology (MIST)

2018

Champion in Intra-MIST Programming Contest-2018, MIST, Dhaka, Bangladesh



Runner-up - IEEE Bangladesh Section

2018

Secured 3rd position in SS12 Innovation Challenge & Maker Fair 2018, IEEE-Bangladesh.