

Kazi Solaiman Ahmed
Sr. Full Stack Java Developer

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H1b || C2C Only || Open to Relocate Entire USA and can go onsite from Day1.

Professional Summary:

- 9 years of working experience at different steps of the Software Development Life Cycle (SDLC), CI/CD pipelines, containerization, API monitoring, documentation, distributed system, service discovery, multi-threading, cloud infrastructure to analysis, design, coding, testing, debugging, and maintenance of websites using Java and J2EE.
- Client / Server applications using Java, JavaFX, J2EE, Spring Boot, JPA, Android, Hibernate, XML, Servlets, JDBC, JSON, RDBMS, and NoSQL.
- Integrating websites utilizing HTML, HTML5, XHTML, CSS, CSS3 JavaScript, jQuery, Ajax, and JSON. Moreover, potent hands-on knowledge of AngularJS and ReactJS.
- Detailed understanding of Spring subsystems such as Spring IOC, Spring DAO, Spring MVC, and Spring Boot, Actuator, Spring Cloud, Spring AOP.
- Hands-on experience in developing multi-factor authentication, OIDC, Oauth, and Spring Security. Version controlling in Git and Bitbucket and project management in GitLab and Jira
- Good experience in developing applications using Object Relational Mapping (ORM) technologies such as JPA and Hibernate.
- In addition, knowledge of C and C++ with object-oriented concepts and functional programming like Haskell.
- Moreover, having expertise in Microservices which is software development techniques and a variant of service-oriented architecture (SOA).
- A detailed knowledge as well as in-depth practice of the stored procedures in Oracle, SQL, and Database.
- Worked on several web application development projects that needed responsive web design. And sound knowledge of the Bootstrap framework for the responsive web application.
- Experience with the use of design patterns and UI frameworks like Factory, Builder, MVC design patterns, Hibernate, Spring Profile, and Spring AOP.
- Expertise in application development using Waterfall, Agile Scrum, BDD, and TDD.
- Proficient in developing pipelines using Jenkins, containerization with Docker and message queuing using Kafka, and container orchestration using Kubernetes.
- Expertise in Object Oriented Analysis (OOA) and Object-Oriented Design (OOD)
- Also, have experience working with Amazon Web Service (AWS), EC2, S3 bucket, and Elastic Search. And used GCP and other cloud computing platforms (Azure) to the different web services.
- Some of the character traits that would have described me would be Team Player, Quick Learner, Self-motivated, and Strong Interest in Software Development.
- Have good communication skills to discuss a project about technical and non-technical of small to medium enterprises.
- Deep understanding and experience in working with team members from different cultures, excellent verbal and written communication, and the ability to learn new technologies.

Technical Skills:

Programming Language	Java 8, 11, Android, C, C++, SQL, Haskell, ReactJS, AngularJS, Python, ASP.net, Kotlin, Swift, NodeJS, C#
Java	JavaBeans, JDBC, I/O, Annotations Collections, Exceptions, Multi-Threading
J2EE Technologies	Servlet, JDBC, JSP, Swing, Web services, Junit
Framework and Tools	Spring, Spring Boot, Spring MVC, Hibernate ORM, Bootstrap, Docker, TensorFlow, Maven, Gradle, Selenium, Amazon Web Service (AWS), Microservice, Jenkins,

	Kafka, Micrometer, Grafana, Prometheus, Terraform, AWS IAM, Lambda, Athena, AppSync, Gherkins, Trello, Hystrix
Web Technologies	HTML, CSS, XML, XSL, HTML5, CSS3, DHTML, JavaScript, jQuery, Ajax, APIs
Database	Oracle DB2 10g, 11g, SQL server 2005/2008, MySQL, MongoDB, NoSQL
Application	Apache Tomcat, Amazon web service, Microservices, Git, Google Cloud Messaging, Microsoft Azure, Firebase, JIRA
Platform	Windows, Linux, UNIX
J2SE	Reflections, Collections, Serialization, Networking, Beans, Hibernate, JSF
Design Patterns	MVC3, Business Delegate, Business Object, Value Object, Front Controller, Factory, Singleton, Builder
IDE	Eclipse, NetBeans, Spring Too Suite, Android Studio, IntelliJ Idea, MATLAB, Visual Studio 2019, Code blocks, Spyder
Middleware Technology	Eclipse, NetBeans, Spring Too Suite, Android Studio, IntelliJ Idea, MATLAB, Visual Studio 2019, Code blocks, Spyder
Tools	Maven, Ant, Gradle, Log4J, TOAD, SoapUI 4.0.5, Trello, JIRA, Putty, Docker, Kafka, Azure, Jira
Version Control	SVN, GIT, CVS, Bitbucket, ClearCase, VSS
Testing Tools	Mockito, Selenium, JUnit, Cucumber, Robotium

Education:

- MS in Computer Science at the University of New Mexico,
- BS in Software Engineering at University of University of Dhaka

Professional Experience:

Employer: Cuboid IT Solutions

Bank of America

June 2023 – Present

Senior Java Developer

Description: The project aims to develop, maintain, test, and deploy authentication system.

Responsibilities:

- Business requirements analysis, strategy development, modifying and fixing.
- Engaged in the meeting of requirements and framework execution meetings via the Agile methodology. Demonstrate work in sprint. Production support, Backend compatibility analysis, production support, Application lifecycle management through Confluence Bitbucket, Jira
- Worked intimately with the Product owner to translate technical specifications into application code.
- Designed and developed SOAP APIs, and wrote unit tests using JUnit and Mockito
- For health-check used Spring Actuator
- Mainly worked on PL/SQL Oracle. Also worked on Cassandra
- Worked on pipeline development in Jenkins for build and deployment management in Ansible.
- Actively involved in code reviews, bug fixing, production support task and pair programming.

Environment: Java, Spring Boot, AOP, Actuator, Hibernate, Tomcat, JUnit, Maven, Jenkins, Oracle, Jenkins, AML, Ansible, SOAP, Kafka, SonarQube, Jfrog, Cassandra, Bitbucket, Jira.

BI Worldwide

February 2022 – April 2023

Full Stack Java Developer

Description: The project aims to develop software for automobile companies and their dealers. Every dealer can register for different automobile companies, manage different sales, revenue, news, and features, and earn points for everything through different software.

Responsibilities:

- Designed use cases for the Application as per the business requirements.
- Engaged in the meeting of requirements and framework execution meetings via the Agile methodology.
- Worked intimately with the Business / User group to translate technical specifications into application code.
- Created a web layer using the Spring Boot Framework and Java 8 to handle the MVC project pattern.
- Implemented OIDC and Oauth for different applications using Spring Security
- Customer websites are constructed using HTML5, CSS3, JSP, ReactJS
- Designed and developed RESTful APIs, and wrote unit tests using JUnit, Mockito, and Cucumber for Integration testing.
- For monitoring and documentation, developed services using Spring Actuator, Prometheus, and Graphana
- Used S3, AWS RDS (Oracle), AWS IAM, Lambda, and AppSync for migrating Oracle to the cloud.
- Worked on Terraform to construct the infrastructure of AWS.
- Was using Hibernate as a DAO layer persistence framework to access the database.
- Structured XML documents for Web Services input and output sources. Created XML validation schema documents and developed XML schema.
- Used Maven to create a framework and Jenkins to build pipelines to containerize the APIs using Docker and push it to GitLab, to deploy into the Tomcat server.
- For container orchestration I have used Kubernetes, and Kafka for streaming.
- Used Oracle as the main RDBMS, and wrote Stored Procedures, Queries, Triggers, and Transactions.
- Actively involved in code reviews, bug fixing, mentoring Prometheus using Spring Actuator, Micrometer, Prometheus, and Grafana, and pair programming.
- Following continuous delivery and deployment we have used Microservices.
- Features I've worked on: Cloud migration, Struts to Spring, Log4J vulnerability, API for data ETL, Remediate XSS Vulnerabilities for Mercedes, setup bank service call, new version of reporting for Dealer Search, Travel Ranking Report Dropdown Modification, modifying returns in different endpoints, Earning Simulator, different NPEs, CD pipeline development and so on

Environment: Java, JSP, JavaScript, ReactJS, Ajax, jQuery, Spring Boot, AOP, Actuator, Hibernate, Tomcat, JUnit, Maven, Jenkins, Oracle, AWS S3, IAM, Lambda, Microservices, Restful, JUnit, GitLab, Jira, Docker, Jenkins, Kafka, Kubernetes, Terraform, Graphana, and Prometheus.

10 Bits LLC, Texas
Java Software Developer

October 2021 – February 2022

Description: The project aims to develop software for inter-school sports competitions. By which schools can register them for sports competitions, team management, game organization, ticketing, and so on

Responsibilities:

- Designed use cases for the Application as per the business requirements.
- Developed a business layer utilizing stateless session beans from EJB and deployed them on the application server (Tomcat).
- Was using Hibernate as a DAO layer persistence framework to access the database.
- Structured XML documents for Web Services input and output sources. Created XML validation schema documents and developed XML schema.
- Used Maven to create a framework and Jenkins to build a continuously integrated system.
- Used Oracle (RDBMS) to create the database of the policies.
- Worked on Eclipse to develop and deploy the WebSphere Application Server application.

- Conducted Tuning, Load Balancing, and WebSphere Application Server Optimization.
- Liable for coding, testing, and documenting various library packages, procedures, and functions.
- Actively involved in code reviews and bug fixing.
- Following continuous delivery and deployment we have used Microservices.
- Engaged in the meeting of requirements and framework execution meetings via the Agile TDD methodology.
- Worked intimately with the Business / User group to translate technical specifications into application code.
- Created a web layer using the Spring Framework and Java 8 to handle the MVC project pattern.
- Implemented multifactor authentication, OIDC, Oauth, and Spring Security
- Customer websites are constructed using HTML5, CSS3, JSP, AngularJS, Angular 2.4
- Designed and developed RESTful APIs using Spring REST API.
- Used amazon web services to provide a cloud computing platform, Docker for creating containers, and Kafka for streaming.
- Established helper classes, delegate classes, and value objects to obtain the business level and transfer information from the business layer to the presentation layer.

Environment: Java, Spring Boot, JSP, JavaScript, ReactJS, Ajax, jQuery, Spring and Hibernate, RSA, Tomcat Server, XML, LDAP, JUnit, Maven, Jenkins, Oracle (RDBMS), AWS, Microservices, UNIX, HTML5, Restful, CSS3, ANT, JMS, JUnit, Log4j, JSON, jQuery, XML, JUnit, bitbucket, Jira, SQL Server 2016, Docker, Jenkins, NoSQL, Kafka.

University of New Mexico, New Mexico

January 2019 – May 2021

Java Developer

Description: This application aims to reduce the rate of delinquency between the bank and customers. Banking reconciliation is the customer assistant program system of the bank, in which the bank provides several private and company alternatives, the bank provides private credit cards, auto loans, home mortgages, and many other characteristics for small-scale to large-scale businesses.

Responsibilities:

- Actively participated in discussions with Business Analysts and Architects to determine the scope, specifications, and layout of the project.
- Pursued the MVC model and used Spring Boot frameworks to develop the application's web layer.
- Thoroughly used the Spring API framework for migration from the Struts framework.
- Developed applications with Spring MVC, JSP, JSTL, and AJAX on the presentation layer, the business layer is constructed using Spring and the constant layer utilizes Hibernate.
- Data Operations are conducted using the Hibernate and Implemented Hibernate Template Spring ORM wiring and Querying Database API criteria.
- Actively engaged in SQL Server 2016 Database design for fresh modules and created a Hibernate-based persistence layer.
- Associated with the enhancement of the existing application using AngularJS, a role-based HTML navigation menu has been created, where menu items change dynamically based on values derived from the XML database.
- Extensively used Java Multi-Threading idea to download documents from the URL.
- Used J2EE design patterns such as Front Controller, MVC, Business Delegate, and Session Facade.
- Built user interface and web page displays for different modules using JSF, JavaScript, and AJAX using RAD.
- Compose the front-end software to develop fresh websites using HTML5, CS3S, JavaScript, and jQuery.
- Involved in the preparation of Ant build scripts, deployments and integration, and setup management of all application modules.

- We're using Log4j for logging, tracking, and debugging.
- We're using Git, and Jenkins for the creation of software, other version control activities, and CI/CD.
- Worked on Eclipse to develop and deploy the application on the JBoss Application Server.
- Developed unit test cases utilizing JUnit.
- Used AWS EC2 instance to provide a cloud as a service.
- Microservices were used to build service-oriented architecture (SOA).

Environment: Java, Spring API, Spring Boot, Struts, Hibernate, AngularJS 9, JSP, HTML5, Restful, CSS3, ANT, JMS, JUnit, Log4j, JavaScript, AJAX, JavaScript, JSON, jQuery, XML, JUnit, Git, Jira, SQL Server 2016, AWS, Eclipse, Jenkins.

ECourier, Bangladesh
Java Developer

December 2016 – July 2018

Description: The project was about building a courier management system for ECourier System. ECourier System is a huge application that tracks the courier position by GPS and an intelligent system assigns orders via GPRS thus improving the efficiency in a traditional industry. It is an emerging organization that works in the online courier service and delivers them using the bike.

Responsibilities:

- Actively took part in the complete development of the Agile methodology by collecting the requirements for testing the application and task management in Jira.
- Implemented Spring AOP module using Spring Boot and Java 8 to implement the cross-cutting concerns like logging, security, Declarative Transaction Management
- Implemented the security for service layer methods using Spring Security
- Responsible for developing XQuery and Java code to create REST web services.
- Been using Oracle database and wrote complicated SQL queries to import information from different information sources.
- Advanced Search is implemented in the application using XQuery, Triples, Semantics, and Java APIs.
- Used MongoDB for maintaining unorganized records and accountable for administration, including database development, clustering, load balancing, server management, indexing, and safety.
- Used Jenkins for developing pipelines to deploy into Tomcat server, to version control in Bitbucket, and to containerize using Docker.
- Actively engaged in deploying the application using the cloud model in the AWS cloud setting
- Used Spring Actuator, Prometheus, and Grafana to monitor the health matrices of the application.
- Working tightly with customers and interacting with vendors/data suppliers to guarantee effective project execution using powerful verbal communication abilities within a specified timeframe.

Environment: Map Box, Jira, Java 8.0, J2EE, Spring MVC, Rest web services, JNDI, LDAP, JavaScript, XML, EXT JS, AJAX, XQuery, JUnit, GIT Source Tree, Bitbucket, Linux, Oracle, Mark Logic, AWS, AngularJS 2/4, Jenkins, GCP.

BIGS IT LTD, Bangladesh
Jr. Java Developer

May 2015 – November 2016

Description: This project was to develop an application by which users can enjoy roadside assistance like traffic info, collisions, or traps, they can also order food or buy anything from any store by holding the application and augmented reality.

Responsibilities:

- Worked in Google Map, Map box, Google Analytics, and GraphQL.

- Responsible for writing J2EE compliant java code for application development initiatives that involved working with Spring Boot, Spring, Spring AOP, and Hibernate.
- Using a light front-end frame against the JSON API for their service demands.
- Worked on XML technologies such as XML Parsers and JAXB to bind information to java objects.
- Used Spring AOP programming language to configure logging application.
- Compose JUnit Test Cases for Spring Controllers and Service Clients in Service Layer.
- Added UI Components introduced using an optimized AJAX, jQuery, and AngularJS depending on rich clients to improve customer experience.
- Worked on Cloud migration from Azure to AWS EC2, configured it using AWS IAM, AWS Lambda, and AWS Athena
- Considerable experience in building and deploying applications on the web/application server like Apache Tomcat.
- Used JSP, HTML, XHTML, XSLT, Bootstrap, and JavaScript to simplify the toughness of the user interface of the application.
- Development of scripts to generate findings. Applied test instances for Module Test Units using JUnit.
- Epic, task, subtask management in Jira and version controlling in Bitbucket.

Environment: Java, JavaScript, Jira AngularJS, JSON, Spring IOC, Spring MVC, Spring AOP, Spring ORM, JAXB, XML, JAX-WS, SOAP Web Services, Bitbucket, RESTful web services, JMS, Hibernate, JMX, JUnit, Maven, Gradle, Bitbucket, Oracle, Tomcat, Azure.