**Fouzan Uddin**

**Sr. Full Stack Java Developer**

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**(425) 385-9061**  
**H1b**

**C2C Only**

**Willing to go day 1 onsite across USA.**

**PROFESSIONAL SUMMARY:**

* 7+ years of experience in requirement analysis, design, development, testing, implementation, and support using Object-Oriented Methodologies and Java/J2EE/Web technologies.
* Expert in Core Java with a strong understanding of Collections, Multithreading, Event Handling, Exception Handling, Generics, and Java 8 features like Lambda expressions and Stream API for bulk data operations on Collections, which enhance application performance.
* Experienced in creating and configuring continuous delivery pipelines for deploying Microservices and Lambda functions using the AWS Console.
* Extensively worked on n-tier architecture systems with application system development using Core Java, J2EE, Struts, Hibernate, Spring, XML, JSON, JavaScript, jQuery, Web Services (RESTful), WebLogic, Tomcat, Oracle, Toad, MySQL, SQL, PL/SQL, and UNIX.
* Good management skills, successfully mentored individuals in both technical and process-related areas to maximize productivity levels.
* Proficient in utilizing Spring Boot, React, and Angular frameworks for developing efficient web-based client-server full-stack business applications.
* Expertise in implementing web and enterprise applications using Java 11, Spring Boot, and Spring REST.
* Designed GraphQL to build client applications by providing an intuitive and flexible syntax and system for describing their data requirements and interactions.
* Developed Python-based solutions integrated with Kubernetes environments. Implemented solutions to run TensorBoard in parallel with ML training Kubernetes jobs.
* Experience with cloud computing services like Amazon Web Services (AWS) including EC2, EBS, and S3, and Docker containers.
* Experience in working with various Spring modules (Spring Core, Spring MVC, JDBC, ORM, Spring Boot) along with Hibernate as the back-end ORM tool for implementing the persistence layer and mapping of POJOs.
* Experience in Core Java 8 concepts such as OOP concepts, Generics, Collections Framework, Exception Handling, Synchronization, Persistency, Run-Time Optimization, I/O System, Multi-Threading, Lambdas, Streams, Parallel Streams, Functional Interfaces, and JDBC.
* Managed AWS services such as CloudFormation, EC2, S3 buckets, ELB, Auto-Scaling, SNS, IAM, RDS, SQS, DynamoDB, Elasticsearch, VPC, Lambda through AWS Console, and API integration.
* Expertise in web application development using HTML5, CSS3, JavaScript, jQuery, AngularJS, Angular, TypeScript, ES6, ES7, React.js, Node.js, Ext JS, BackboneJS, and Bootstrap.
* Expertise in version control tools such as Git, Bitbucket, Subversion, and CVS.
* Experience in configuring and deploying applications in application servers like WebSphere 8, WebLogic 12c, Tomcat 9, GlassFish, and JBoss.
* Developed a simple React component using TypeScript to gain practical experience with type safety in front-end development (personal project).
* Automated end-to-end testing processes, reducing manual testing efforts and increasing test coverage using Cucumber.
* Integrated Cucumber with Jenkins for continuous integration and delivery, ensuring high-quality software releases.
* Developed a data visualization dashboard using React that provided real-time insights to stakeholders (personal project).
* Experience in developing and a solid understanding of SOA and Microservices Architecture.
* Experienced in developing RESTful services using JAX-RS specifications like Jersey and RESTEasy to implement REST-based applications.
* Expertise in automation, web application testing, and end-to-end (e2e) testing using testing frameworks like Mockito and JUnit.
* Extensive experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and Access Management, AWS CloudWatch, Amazon EBS, and Amazon CloudFront).
* Strong experience in database design using PL/SQL to write stored procedures, functions, triggers, indexes, and proficiency in writing complex queries using Oracle, IBM DB2, SQL Server, MySQL, MongoDB, and Cassandra.
* Experience with configuring and using CI/CD tools such as Jenkins or GitLab CI for building, testing, and deploying Java web applications.
* Successfully migrated on-premises workloads to AWS using CloudEndure, enhancing scalability and reliability, and implemented disaster recovery solutions ensuring minimal downtime and data loss.
* Developed logging and standard mechanisms based on Log4j and SLF4j.
* Significant experience with IDEs like IntelliJ and Eclipse.
* Knowledgeable in working with new string methods in Java 11 like isBlank, using the Collections toArray method to easily create an array from the right type of collection, and implementing the HttpClient to improve overall performance.
* Skilled in Python programming, with experience utilizing Django for web development. Utilized Python for training datasets and training machine learning models for various university projects.

**EDUCATION:**

Bachelors in Computer Science and Engi­neering

**TECHNICAL SKILLS:**

**Languages:** C, C++, Java 7/8/11 features, SQL, HQL, PL/SQL, UML2. X

**Mark-up/XML Technologies:** HTML5, CSS3, JavaScript, jQuery, Angular, React, Node.js, JSON, XML  
**Frameworks:** Spring Boot, Spring MVC, Spring Security, Hibernate, Struts, JPA

**Web services:** SOAP, RESTful, GraphQL

**Web/App Servers:** Web Sphere 9.x, WebLogic 12c, Apache, JBoss and Tomcat 8.x,9. x

**Database**: Oracle 8i/9i/10g/11g/12c, SQL-Server, MySQL, Mongo DB, Cassandra

**Modeling/ Case Tools**: Rational Rose

**Testing:** JUnit, Mockito, Cucumber, Jenkins

**Version Control:** Git, Bitbucket, SVN, CVS

**Cloud Technologies:** AWS (EC2, S3, Lambda, CloudFormation, RDS, CloudEndure, EBS, VPC, ELB, Auto-Scaling, SNS, IAM, SQS, DynamoDB, ElasticSearch, CloudWatch, CloudFront, EventBridge), Docker, Kubernetes

**PROFESSIONAL EXPERIENCE:**

**Employer: Cuboid IT Solutions**

**Amazon Web Services, Seattle USA September 2022 – ­­­­Present**

**Software Development Engineer**

**Responsibilities:**

* Played a key role in the design and implementation of components for Continuous Integration/Continuous
* Deployment (CI/CD) pipelines and APIs, ensuring seamless delivery of software updates.
* Leveraged cloud services, including AWS and Azure, to build scalable and reliable infrastructure solutions for various projects.
* Utilized monitoring tools such as CloudWatch, Elasticsearch, and Grafana to track system performance metrics, identify areas for optimization, and proactively address issues.
* Managed AWS CloudEndure instances, including setup, configuration, and monitoring to guarantee optimal performance and reliability.
* Conducted regular disaster recovery testing and simulations to validate the effectiveness of AWS CloudEndure solutions and identify areas for improvement.
* Collaborated with cross-functional teams, including developers, testers, and project managers, to prioritize tasks, coordinate project timelines, and drive project success.
* Conducted code reviews and provided constructive feedback to team members, promoting code quality, best practices, and adherence to coding standards.
* Designed and implemented event-driven architectures using AWS Event Bridge and Lambda, improving application responsiveness and scalability.
* Configured EventBridge rules to route events to various AWS services and custom applications, enabling seamless integration and automation.
* Created Lambda event triggers using SQS and EventBridge.
* Developed real-time event-driven applications by integrating EventBridge with SQS and SNS for efficient message handling.
* Developed serverless applications leveraging EventBridge, Lambda, and other AWS services to create cost-effective, scalable solutions.
* Was part of Development of public Send Chat Integration Event API
* (https://docs.aws.amazon.com/connect/latest/APIReference/API\_SendChatIntegrationEvent.html) for Amazon Connect integration with SMS.
* Worked on Apple Business Chat API’s and supporting them on various regions.
* Maintained Canaries for APIs for SMS and Apple, used AWS Device Farm for running UI canaries.
* Participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, to ensure effective communication and collaboration within the team.
* Have used and improved existing Python Scripts for setting up Agent and Contact Flow required for testing the Hosted Widget.
  + Experience working in a setup.

**Environment:** AWS (EC2, S3, Lambda, CloudFormation, RDS, Cloud Endure, EBS, VPC, ELB, Auto-Scaling, SNS, IAM, SQS, DynamoDB, Elasticsearch, CloudWatch, CloudFront, Event Bridge), Java 7/8, Junit 5, Mockito Spring, Microservices, HTML 5, CSS 3, Node JS, JavaScript, TypeScript, Maven, Hibernate, Docker, CloudWatch, AWS S3, VPC, REST, WebLogic Server, Swagger API, Kafka, Kubernetes, GIT, Junit, Mockito, NOSQL, Agile Scrum, Python.

**LTI Mindtree / Microsoft, Redmond USA Mar 2021 – Aug 2022**

**Software Developer**

**Responsibilities:**

* Worked on High level and low-level system design, planning, estimation and implementation.
* Worked on development and implementation of the MVC Architectural pattern using Spring Framework including JSP Servlets.
* Implemented server-side components using Core Java multi-threading web services with Spring framework Spring MVC IOC caching Messaging.
* Drive continuous improvement to system architecture and web services (SOAP) by refactoring old legacy code.
* Integrated JavaServer Pages (JSP) for dynamic content generation and presentation layer development.
* Integrated Cucumber with the existing testing framework to ensure consistent and reliable test execution.
* Used runner classes in Cucumber to generate step definition and used tags to run different kinds of test suites like smoke and regression.
* Performed variety of testing to identify various critical points in application and automated it using Selenium Web Driver with Cucumber.
* Worked on web services and associated business modules integration.
* Implemented Multithreading, Concurrency, Exception Handling and Collections whenever necessary.
* Implemented Object Relational Persistence (Hibernate) for the domain model.
* Involved in design and development of the Hibernate Domain Model for the services.
* Worked on XML and JSON for transferring and retrieving data between different applications.
* Extensively using Bootstrap for layout as well as responsive design and CSS for Responsive design.

**Environment**: Java7/8, Junit 4/5, Mockito Spring, AJAX, Cucumber, Angular.js, jQuery, XML, SOAP, Apache Web Server, RESTful web services, Oracle, Agile.

**Birlasoft India Private Limited, Hyderabad, INDIA Sept 2017 – December 2020**

**Jr. Java Developer**

**Responsibilities:**

* Involved in software development projects focusing on Java backend development and database management for Synchrony Financial, a leading financial services company.
* Designed and developed fully Struts-based, Spring-based Java applications, ensuring high performance, scalability, and security.
* Collaborated closely with stakeholders to gather requirements, define project scope, and deliver solutions that met business needs.
* Implemented robust database solutions using MySQL, optimizing data storage and retrieval processes for improved efficiency.
* Conducted thorough testing and debugging of software applications to identify and resolve issues, ensuring high-quality deliverables.
* Provided technical guidance and support to junior team members, fostering a culture of knowledge sharing and continuous learning.
* Used Spring Framework and created the Dependency injection for the Action classes using Application Context.xml
* Handled the database persistence using JDBC.
* Performed ETL related operations for SQL queries on huge data.

**Environment**: Java/J2EE, Junit 4/5, Mockito, Spring 2.5, Struts 2.x, Hibernate 3.2.1, SOAP UI, JDBC, IBM WebSphere 7, Apache Tomcat 6.0.

Services.