Aiswarya Mishra

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# SUMMARY

Results-driven Senior Java Developer with 5+ years of expertise in Java 8, Spring frameworks, AWS (Lambda, API Gateway, DynamoDB, CloudWatch), SQL, and IBM DB2. Passionate about creating e cient, scalable applications for exceptional user experiences. Proven track record contributing to the design, development, and deployment of multiple Java-based projects. Thrives in collaborative environments, excelling in cross-functional teamwork to deliver high-quality software solutions. Effective communicator with strong problem-solving skills for tackling complex challenges and innovating solutions.

# SKILLS

**Programming Language: Java Databases: SQL, DynamoDB**

**Tools (Software): Adobe Photoshop, Illustrator Frameworks: Spring Core, Spring MVC, Spring Boot Web/Enterprise Servers: Apache Tomcat**

**IDEs: Eclipse, Spring Tool Suite, IntelliJ IDEA Build Tools: Jenkins**

**Version Control: Atlassian BitBucket Design Patterns: Factory, Façade, Prototype Methodologies: Agile Scrum**

**Project Management Tools: Atlassian JIRA Other Tools: Microsoft O ce**

**Operating Systems: Windows 10, Ubuntu**

# EXPERIENCE

## Consultant - Senior Java Developer

**Eviden - An Atos Business | Autozone - QE Metrics Team November 2023 - Present, Chennai, Tamil Nadu, India**

* Involved in design and development of microservices, basically standalone data services.
* Integrated multiple data services like Utility Microservice, Business Microservice, Data Access Microservice Modules.
* Optimised the previously created code resulting in enhanced throughput.
* Involved in Oracle Database table desgining and mappings amongst them.
* Involved in writing datamappers for streamlining unstructured JIRA, Releases and Sprint data.
* Involved in code reviews and writing JUnit Testcases.

## Consultant - Senior Java Developer

**Eviden - An Atos Business | One Cloud Event Driven Platform July 2023 - November 2023, Chennai, Tamil Nadu, India**

* Designed and developed features for Process Governance Application which helps in creating smooth workflows for Application Migration and Project Developement.
* Integrated Java Backend with AWS Services like API Gateways, Lambdas, SNS, PostgreSQL DB and ECS.
* Implemented Datamappers for streamlining unstructured and scattered data coming from various data sources on cloud.
* Involved in integrating AWS Bedrock AI service with early stages of Microservice Toolkit development.
* Involved in creating Refined Prompts for AWS Bedrock for Microservice Toolkit application.
* Defined skeletal rules for alligning Workflows for various projects and migrations.
* Involved in the designing of various application features.
* Involved in code reviews.

## Technology Associate - Java Developer

**Synechron Technologies | Morgan Stanley - Operations Technology October 2023 - June 2023, Bangalore, Karnataka, India**

* Implemented a service with Apache Web Client for consuming RESTful Web Services, enhancing communication e ciency.
* Added security configurations, including Kerberos and SPENGO, to the Apache Web Client, ensuring secure consumption of RESTful Web Services.
* Enhanced Elastic Search queries, reducing internal redundancy, and improving read, write, and update e ciency.
* Implemented REST vs SOAP Reconciliation Service for Forex Delivery Instruction Attributes, ensuring data consistency.
* Analyzed logs in Splunk to troubleshoot and debug issues promptly.
* Contributed to requirement gathering for the cloud migration process.
* Developed server-side coding and conducted JUnit Testing for robust code quality.
* Participated in code reviews, actively improving code quality using the Sonar tool.

## Technology Associate - Java Developer

**Synechron Technologies | Morgan Stanley - Wealth Management Risk October 2021 - September 2022, Bangalore, Karnataka, India**

* Implemented Apache POI Util features for risk data visualization and exportation in MS-Excel spreadsheets and MS-PowerPoint presentations on Daily, Weekly, and Monthly bases, resulting in [quantifiable outcome].
* Facilitated the onboarding of the application to EPR, adding entitlements, and integrating authorization for secured access management.
* Implemented Query-Based Pagination in the DAO layer for e cient data extraction from DB2 tables.
* Integrated Spring JDBC in the DAO layers for direct control over SQL queries for CRUD operations.
* Implemented Project Lombok to streamline Model class code.
* Conducted code reviews and improved code quality using Sonar tools.

## Java Developer

**Infinite Computer Solutions India Ltd. | WIO Wireless April 2018 - August 2021, Bangalore, Karnataka, India**

* Implemented User Data, Plan Usage Data, and Firmware Update REST Services, resulting in [quantifiable outcome].
* Developed services utilizing Google’s Protocol Buffers for e cient data serialization and deserialization over the network.
* Implemented a Local Stack: Mock AWS Platform for local system testing of AWS Lambda modules.
* Created Workflow Diagrams for clear process visualization.
* Authored Process Wiki and Documentation using Confluence Collaboration tool.
* Developed Junit Test Cases to ensure robust code quality.
* Analyzed logs on AWS CloudWatch for various groups.

# EDUCATION

## Bachelor of Technology (Computer Science & Information Technology)

Dhaneswar Rath Institute of Engineering and Management Studies (Currently DRIEMS University) • Cuttack, Odisha, India • 2018

## Intermediate in Science, Mathematics & Information Technology - CHSE

Stewart Science College • Cuttack, Odisha, India • 2014

## Matriculation - ICSE

S.C.B. Medical Public School (Currently D.A.V. S.C.B. Medical Public School) • Cuttack, Odisha, India • 2012