AHILA CHOKKALINGAM, JAVA DEVELOPER

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SYNOPSIS

A proficient Java developer with a strong track record of leveraging new tools and technologies to enhance the software development life cycle. Possesses extensive industry experience in Java-based environments, coupled with exceptional analytical, design, and problem-solving skills. Adept at collaborating with support teams and the Java community to define and improve functionality. Excellent communicator with a keen ability to drive innovation and efficiency. Seeking a dynamic organization that challenges my development and problem-solving abilities while fostering continuous learning and growth.

CORE COMPETENCIES

- Java development: Core Java, J2SE, J2EE, and Spring Boot
- Web development: HTML, CSS, JavaScript, Angular
- Extensive knowledge of JDBC and relational databases: MySQL, PostgreSQL
- Containerization & Orchestration – Hands-on experience with Docker and Kubernetes
- Excellent team worker with strong coaching and mentoring skills.
- Ability to develop creative solutions for complex problems.
- Managed multiple projects under strict deadlines

ACHIEVEMENTS

- Oversaw as Java Developer - More than 03 Projects individually handled and successfully completed.
- Optimized performance of Revenue management system's version screen's loading time from 30seconds to 7seconds using Java multi-threading.
- Developed and tested the complete IIS module with 160+ web reports.
- Implemented YW file reading system to read the files generated from mainframe

PROFESSIONAL TRAININGS & CERTIFICATIONS

- Undergone Training Programme on Advanced Java, Chennai, India.
- Completed Java Multi-threading and performance optimization certification
- Completed certification on Java microservices using Spring cloud, Docker & Kubernetes

Tech Mahindra (Client: Renault):

1. **Revenue Management System**

   IDE: IntelliJ Idea
   Technologies: Spring Boot 3, Angular 14, Java 17, Hibernate, Git
   Database: PostgresSQL, BigQuery
   Containerization & Orchestration: Docker and Kubernetes

- This system consists of multiple module which includes business plan preparation, price estimation and monthly payment calculation. I have worked as part of price estimation and monthly payment calculation modules.
- Worked on various API creation which interacts with DB and other Renault applications. Designed and developed front end changes.
- Worked on RV update spring batch job which fetch data from BigQuery table and feed to PostgreSQL table.
- Worked on performance improvement areas while fetching data from multiple sources. Handled it using, thread concept (Completable Future).

2. **Workstation Activity Balancing**

   IDE: STS
   Technologies: Spring Boot, Angular 14, Java 08, Git
   Database: PostgresSQL

- This system helps workers in car manufacturing unit. It provides the instructions to assemble the parts and other activities to the worker. Also it helps worker to maintain proper ergonomics to avoid any health issue.
- Worked on API creation to fetch instructions from Renault system based on various criteria and displays in UI and let user select and assign it to specific worker.

Infosys (Client: Johnson Controls):

1. **Interactive Business System**

   IDE: Eclipse
   Technologies: Jsp, css, javascript, tortoise svn
   Database: MySQL

- Worked as a part of Interactive Business System Team. Built application for contract creation, price estimates, product approval and release functionalities for North America division contracts.
- Worked as a part of Sales force integration with CBS application. It will save created contract information from SFDC to CBS database with the corresponding validations.
- Worked with Oracle team to create DB refresh between 2 different DB (FR and GW). Did changes on GW DB scripts and tables.
- Developed YW system which will take YorkWork file (generated by mainframe systems) as input and let the user to process re-estimation and invoice generation for each YW contract.
- Developed around 160+ reports for different scenario to track complete life cycle of contracts
- Worked on Java upgrade project in IBS to upgrade the Java version

2. **Action Tracker**

> IDE: Eclipse
> Technologies: Spring Boot, Angular
> Database: Oracle

- Created Rest API for Action item creation, update and delete transactions.
- Designed front end of Action Tracker application and did validations for UI fields.

appsFreedom India pvt limited (Client: Mobile Mini):

1. **MM & Forklift**

> Technologies: Java, JSP, Javascript, jquery, CSS
> Tool: AppsFreedom Platform

It is a business app which was use by the container driver and forklift operators, for better communication. I have implemented push notification feature and report screen to check the number of delivery and its status.

EDUCATION

- 2012 – 2016, Bachelor of Engineering in Computer Science, MRK Institute of Technology, Kattumannarkoil, Anna University with **CGPA 8.1.**
- 2011 – 2012, 12th in Venkatesa Hr. Sec. School,Kollidam with **78%.**
- 2009 – 2010, 10th in Venkatesa Hr. Sec. School,Kollidam with **93%.**

PERSONAL DETAILS

Date of Birth	:	26th May 1995.
Gender	:	Female
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	Tamil, English.
Present Address	:	New Perungalathur, Chennai.

I certify that the above information furnished by me is true in all respects.

Place: Chennai

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