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ACS
Arabian Control Systems
الشركة العربية لضبط أنظمة الأجهزة المحدودة

JAVA FULL-STACK DEVELOPER

OBJECTIVE: -

- **10.2 years of diversified experience** in software development and design implementation across various projects.

- **Hands-on experience with technologies:**

  - **Languages**: Java 8, J2EE, Spring, Spring Boot, Spring Data JPA, Spring Security, Microservices, Hibernate, AWS S3, Angular 8, HTML, CSS.
  - **Tools**: IBM ODM, Airbyte, Jasper Reports, Spinnaker, Grafana, Kibana, Jenkins, Docker, Kubernetes, Kafka, Git, Jira, Maven.
  - **Databases**: Oracle, MySQL, MongoDB, Couchbase.

- **Involved in working with modern technologies**, including Spring Boot, Java 8, and Angular.

- **Strong knowledge of Angular, ES6, and AWS S3**.

- **Proficient in the Model-View-Controller (MVC) architecture**, particularly with Spring MVC.

- **Experienced with Integrated Development Environments (IDEs)** such as Eclipse, IntelliJ IDEA, VS Code, and Spring Tool Suite (STS).

- **Highly skilled in JDBC, Hibernate, MS SQL, NoSQL databases**, and Object-Relational Mapping (ORM) for database connectivity.

- **Experienced in developing web applications** using HTML and Angular.

- **Strong foundation in Object-Oriented Programming** and design patterns in Java/J2EE.

- **Dedicated to continuous learning, mentoring, and career development**.

- **Highly motivated and ambitious**, with excellent interpersonal communication, relationship management, and presentation skills.

- **A collaborative team player** with a strong work ethic and analytical mindset, ready to contribute immediately to organizational goals and objectives.

- **Strong problem-solving and technical skills**, with confident decision-making abilities, resulting in effective solutions and high customer satisfaction.

- **Excellent communication and presentation skills**, self-motivated, a team player with a positive attitude, and the ability to meet strict deadlines.

- **Demonstrated ability in analyzing information system needs and evaluating end-user requirements**.

TECHNICAL SKILLS:

Programming Languages	Core Java, Java 1.8, J2EE, and SQL
J2SE/J2EE Technologies	Java, J2EE, JDBC, Servlets, JSP, Struts, Spring, Hibernate, Spring JPA, Web Services (RESTFUL).
Web Technologies	HTML, CSS, JavaScript, Bootstrap, AngularJS, JSON; React (Basic understanding, Learning).
Tools/ Frameworks	Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring Security, Spring Data JPA, Struts, Junit, IBM ODM, JMS Queue.
Cloud Technologies	AWS S3; Dynamo DB, EC2 (Basic understanding and Learning).
Databases	Oracle, MySQL server, MS SQL, Couchbase DB.
IDE's	Eclipse, IntelliJ IDEA, Spring Tool Suite (STS), VS Code.
Testing and Build Tools	JUnit, Mockito, Log4j and JIRA; Maven and Jenkins.
Version Control	Tortoise SVN, CVS and GIT.
Platforms	Windows, Linux, and Unix.
Methodologies	Agile, Waterfall, Test Driven Development.

EDUCATION DETAILS: -

➢ **MCA (Master of Computer Applications)** from Osmania University, graduated with **first-grade** pass.

➢ **B.Sc. (Batchelor of Science)** from Sri Krishnadevaraya University, graduated with **first-grade** pass.

WORK EXPERIENCE & PROJECT'S:

Organization: Mphasis Limited & Royal Cyber.   **Feb 2023 to Till Date**

Client: GOSI, Saudi Arabia   **Feb 2023 to Till Date**
Project 6: - Heir

Technology: Java, JAVA 8, Spring Boot, Spring Data JPA, Spring Security, Microservices, Hibernate, Git, Jenkins, Maven, Restful Webservices, Tomcat, JMS Queue, Angular, HTML and CSS
Database: Ms SQL.
Tools: IBM ODM, IntelliJ Idea, VS Code, Maven, Git and JIRA, etc.

Description: -

The Social Insurance Scheme is an aspect of social cooperation and solidarity provided by the society for citizens. The Scheme covers workers in the private sector and a group of workers in public sector. It also provides the contributors and their families with a decent life after leaving work due to retirement, disability or death; medical care for contributors afflicted with work injuries or occupational diseases; and necessary compensation in the event of occupational disability or death.

Responsibilities: - Technical Lead

- Utilized JAVA 8 features like Lambda Expressions, Parallel Streams, and practical interfaces.
- Implemented **Micro Services** based Cloud Architecture utilizing **Spring Boot**.
- Designed and created Micro Services business segments and **RESTful** administration endpoints utilizing **Spring boot**.
- Utilized **Hibernate** for protest Relational Mapping and utilized **JPA** for comments.
- Designed and actualized application **utilizing Spring Boot, Spring MVC, Spring IOC, Spring Transactions, Spring JDBC.**
- In charge of actualizing the business necessities utilizing Spring Data and Spring Security.
- Utilized Maven as fabricate computerization apparatus for sending the venture on Tomcat Application Server.
- Experience with stream processing using **Kafka** and Kafka Connect
- Used **Jenkins** for **Continuous Integration and Continuous Delivery** to assemble pipelines amid organization.
- Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
- Actively used the defect tracking tool **JIRA** to create and track the defects during QA phase of the project.
- Utilizing **Spring Boot** for **Microservice** development
- Responsible for creating mapping in **Elastic Search** and worked on Analyzer for better search improvement (**ELK**)
- Produced and consumed centralized **Spring Restful Web Services** for Enterprise applications to consume in JSON format and in trusted client-server environment and extensive experience in building Rest services using Jersey Framework
- Extensively used Hibernate concepts such as inheritance, lazy loading, dirty checking, locking, and transactions.
- Experience working with **YAML**, a **swagger** used to describe the API's.
- Setup the continuous Integration (CI) and continuous deployment (CD) jobs in Jenkins.
- Created proof-of-concept using responsive web design, **Angular**, **HTML** and **Bootstrap**.
- Modified the UI screens created by web designer using **HTML**, **CSS** and **JavaScript**.

Client: ELM, Saudi Arabia   June 2022 to Jan 2023

Project 5: - MEWA

>   **Technology**: Core Java, JAVA 8, Spring Boot, Spring Integration, Spring Data JPA, Spring Security, Microservices, Hibernate, Git, Jenkins, Maven, Restful Webservices, Tomcat, Airbyte, Angular, HTML and CSS
>   **Operating System**: Windows 10.
>   **Database**: Ms SQL.
>   **Tools**: IntelliJ, Maven, Git.

Description: -

>   MEWA (Ministry Environment of Water and Agriculture)

MEWA is a Monthly Subsidy Program as per the Eligibility Criteria and based on the Different Program.

    The Eligibility Process will extract the IDs to validate their information and check their Eligibility. The Process starts when the portal sends the IDs list to the Eligibility system, The Eligibility system applies NIC validation on the extracted ID's and then applies data source validation. In the end, the portal will display final Eligibility results.

The Process involved to check electronically 'Eligibility' and 'Payment' of MEWA, REEF, AQUA, POULTRY Programs beneficiaries on Monthly Periodic basis and direct Interaction with Banking integration systems and KYC and IBANs with bank payments.

Mobile App optimized for your Android device and specifically designed to provide quick and secure access to your accounts, and you can make registration and raise appeals to CRMs

Responsibilities: - Full-Stack Developer

- Implemented different validation control on the webpages using **Angular** and developing a cross-platform **JavaScript** based solution using Angular JS.
- Created proof-of-concept using responsive web design, **Angular, HTML** and Bootstrap.
- Created services with **Angular** injectable property, to make the service available for dependency injection when creating components.
- Utilized **JAVA 8** features like Lambda Expressions, Parallel Streams and practical interfaces.
- Implemented Micro Services based Cloud Architecture utilizing **Spring Boot.**
- Designed and created Micro Services business segments and RESTful administration endpoints utilizing **Spring boot**.
- In charge of actualizing the business necessities utilizing Spring Data and Spring Security.
- Actively used the defect tracking tool JIRA to create and track the defects during QA phase of the project.
- Utilizing **Spring Boot f**or Microservice development
- Extensively used Hibernate concepts such as inheritance, lazy loading, dirty checking, locking, and transactions.

- Developed ORM mappings using Hibernate annotations and established data integrity among all tables sitting on Oracle Database.
- Experience working with YAML, a swagger used to describe the API's.
- Setup the continuous Integration (CI) and continuous deployment (CD) jobs in Jenkins.
- Advancement completed under Eclipse/IntelliJ Integrated Development Environment (IDE).
- Actively includes in various phases of Software Development Life Cycle (SDLC) for example, Design, Analysis, Development and Testing.
- Included in total improvement of Agile Methodology. Partaken in Scrum handle that is utilized for arranging diverse cycles of the venture.

Organization: Techmahindra Pvt Ltd, Bangalore.   **April 2021 to June 2022**

Client: Lowes's   **April 2021 to June 2022**

Project 5: - Bifrost

     Technology: **Core Java, JAVA 8, Spring Boot,** Spring Integration, Spring Data JPA, Spring Security, Couchbase DB, Hibernate, Git, Jenkins, Maven, **Docker**, Kafka, Microservices, J2EE, Restful Webservices, Kibana, Grafana. **Angular, HTML** and **AWS**

     Operating System: Windows 10.

     Database: Couchbase.

     Tools: STS, Maven, **Git**.

Description: -

Bifrost is the Item Orchestrator service that provides a single immutable view of different downstream services such as Price, Product, Promotion, Inventory and Restriction data to enter Lowe's Digital and Store systems. The goal is to provide a single consistent view of a sellable entity across different channels there by enabling Lowes to provide a true omni-channel experience.

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Organization: Aspire NXT Pvt Ltd., Bangalore.   **July 2020 to March 2021**

Client: Exxon Mobil   **July 2020 to March 2021**

Project 4: - Exxon Mobil project

     Technology: Core Java, JAVA 8, **Spring Boot,** Spring Integration, Spring Data JPA, Spring Security, MongoDB, Hibernate, **Git**, Jenkins, Maven, **Docker**, Microservices, **J2EE,** Restful Webservices, **Angular** and **HTML**

     Operating System: Windows 10.

     Database: MongoDB.

     Tools: Eclipse, Maven, **Git**.

Description: -

      ExxonMobil Chemical is a petrochemical company that was created by merging Exxon's and Mobil's chemical industries and its petroleum exploration and oil production activities are main business. EM having oil stations were filling oil to customers on regular basis.

      Every oil station is having details of customer information after filling the oil and that detail information can be stored in excel like station id, receipt, quantity of oil, timings and etc. EM project main aim is to read excel sheet from AWS s3 bucket and generates PDF files based on searching station id, receipt id and timings and then generated PDF file can be stored in another AWS s3 bucket. Customer information excel sheet can be read based on AWS auto trigger and store those details in DB.

Responsibilities: -

- Created scratch level end to end project and involved in both UI and backend development.
- Created AWS S3 bucket and tried to read and uploaded files from S3 bucket through Spring boot application.
- Connecting My SQL Database by using Spring Data JPA for storing customer information.
- Analysing, Coding and debugging the application.
- Working on Spring boot controller by creating api's for connecting angular code.
- Created angular components for transferring the data between view and model.
- Integrating angular code and Spring Boot application.

Organization: Infinite Computer Solutions., Bangalore.   **Nov 2018 to Nov 2019**

Client: Iron Mountain   **Nov 2018 to Nov 2019**

Project 3: - IPM

      Technology: Core Java, JAVA 8, Spring Boot, Spring Integration, Spring Data JPA, MySQL DB, Hibernate, Git, Maven Server, J2EE, Restful Webservices, Angular and HTML.
      Operating System: Windows 10.
      Database: MySQL.
      Tools: STS, Maven, Git.

Description: -

      IPM is in the business of technology escrow, a neutral third party known as the Escrow Agent (in this case IM), holds onto intellectual property and other technology, and releases it to certain parties under pre-defined and controlled circumstances. Companies escrow their software with Iron Mountain. The data is sent electronically or via hard copy. Data supplied on physical media (tape, DVD, CD, etc.) is stored in secure physical vaults

(primarily in Norcross, Georgia). Information sent to Iron Mountain electronically is vaulted in the NUS.

EMC a web-based resource is complimentary to Iron Mountain Escrow Services customers to help manage all technology escrow needs. Escrow Management Center is front end application where customers can escrow the data. Based on the agreement, the depositor can deposit the data and beneficiary can receive the data, here IPM acts as third-party vendor.

Responsibilities: -
- View information across multiple accounts: deposit data, beneficiary enrolments, work requests, contact information, etc.
- Conducting escrow transactions such as enrol beneficiaries and update contacts on customer accounts.
- Analysing, Coding and debugging the application.
- Involving work on UI coding by using Angular-JS.
- Developed uploading files and filters functionality.
- Working on spring MVC controllers and Spring boot.
- Working UNIX commands to connect remote server Unix box.
- Generating .war file by using cruise control tool on committed GIT repository code and testing various other environments like Dev and Dev-Integration etc.

Organization: Genpact Headstrong., Bangalore.   **June 2015 to April 2018**

Client: CME Group   **June 2015 to April 2018**
Project 2: - Wukong
>   **Technology**: Core Java, Spring, Oracle DB, Hibernate, Git, Maven Server, Microservices, J2EE, Restful Webservices, AngularJS and HTML.
>   **Operating System**: Windows 10.
>   **Database**: Oracle, MsSQL.
>   **Tools**: STS, Maven, Git.

Description: -
Wukong is used for the different matching algorithms supported on the CME Globex Platform. These matching algorithms support order management functionalities offered to market participants and ensure that each market participant is given the best possible execution at the fairest price. A matching algorithm is a technique to allocate matched quantities, used when an aggressor order matches with one or multiple resting orders. Algorithms apply to both outright and implied matching.

Determine the current prices opposite of the aggressor order, outright and implied price. Determine quantity at best price opposite the aggressor order, based on business

rule priorities. Allocate resting quantity at best price to trade with aggressor order using the market algorithm.

Responsibilities: -
- Analysing, Coding and debugging the application.
- Involving work on UI coding by using AngularJS.
- Testing the client sent pass through messages in application like various columns checking.
- Developed uploading files and filters functionality.
- Worked on UNO implementation, boot strap migration and SAS logging implementation.
- Made the code changes as per the customization and added additional feature as per requirement using core java, AngularJS and Hibernate
- Working on spring MVC controllers and Spring.

Organization: HCL Technologies., Bangalore.   **May 2013 to June 2015**

Client: ANZ, Australia   **May 2013 to June 2015**
Project 1: - Global File Engine (GFE)
    Technology: Core Java, Servlets, JSP, Oracle DB, Hibernate, Git, Jenkins, Maven Server, Tomcat, J2EE.
    Operating System: Windows 10.
    Database: Oracle.
    Tools: Eclipse, Maven, Git.

Description: -

Bifrost Global File Engine will be developed on the basis of GFE Framework for windows environment. GFE is the File & Messaging transfer and received management and workflow engine for ANZ.GFE will be developed using Sterling Integrator. The framework itself identifies common SI components that will be configured for re-use for all applications implemented on GFE.GFE application mainly is used to transfer files & messaging from ANZ to other business organizations (Like RBA, Spanish bank…etc.) and received the files & messaging from other business organizations by using protocols like SWIFT, SFTP, SMTP, Connect Direct …etc. with strong secured firewalls.

Responsibilities: -
- Analysing, Coding and debugging the application.
- Developed BP (Business Process), Maps, Adapter, Services by using IBM Sterling Integrator tool.
- Development of Controllers, DAO and Hibernate Dao Support Classes.
- Used custom tags to build reusable presentation layer.
- Integrated business layer using Hibernate with Spring.
- Developed the Java Services by using Eclipse Mesa developer studio.

- Developed various reusable Helper and Utility classes using J2EE design patterns which are used across all the modules of the application.
- Responsible for Implementation of caching techniques, wrote POJO classes for storing data and DAO's and did other database configurations using Hibernate.