

## PROFESSIONAL SUMMARY

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- Over 5 years plus of experience in Business Modeling and Analysis, Deployment and Integration of **Software Development Life Cycle (SDLC)** using **Java/J2EE/Spring technologies**.
- Over 5 years plus of strong proven experience building software with Unity (games or apps) and Android Studio, ideally that are consumer facing and content driven.
- Strong experience in Design and development of multi-tier web-based applications using **J2EE technologies JAVA, Spring, Servlets, JSP, Oracle, MySQL and JDBC**.
- Expertise in Scrum technology along with **Agile** Software Development Methodology.
- Experience in full life-cycle development of software using **Object Oriented Programming/ methodologies (OOPs)**. Experience in **Design** and **development** of Internet/Intranet applications using **JAVA/EJB 3/Spring/JSP/Servlets/JDBC/Hibernate technologies**.
- Expertise in client scripting language and server-side scripting languages like **JavaScript, jQuery, Angular, JSON, Node.js, JSF and JSP**.
- Experience in building enterprise Applications and Distributed Systems using technologies such as **Core Java, J2EE (Servlets, JSP, Spring, JDBC, JMS)**.
- Extensive work on **MVC architecture** and **J2EE Design Patterns** like **Singleton, Session Facade, Service locator, DAO, and Business Delegate** in the development of web based, mobile based and distributed Enterprise Applications.
- Experienced in implementing **Service Oriented Architecture (SOA)** with **XML based Web Services (SOAP/UDDI/WSDL)** using Top-down Approach and Bottom up Approach.
- Create **RESTful APIs** for client consumption, test them using **POSTMAN**. Used **Swagger** to document RESTful APIs.
- Experience in designing **User Interface (UI) applications** and professional single page web applications using **HTML, XHTML, XML, Bootstrap, JavaScript, ReactJS, React Spring, Flutter, Angular, Material-UI React, jQuery, JSON and CSS**.
- Proficient in programming by using the **IDE's** such **My Eclipse, Eclipse, IntelliJ, Microsoft Visual Studio**.
- Proficient in Graphic Designing tools like **Adobe Photoshop, Illustrator, Blender, 3Ds Max** and Game Engines like **Unity and Unreal Engine**.
- Excellent working knowledge on **Git** for code management and version control.
- Experience of Database design in **Oracle/SQL Server/MongoDB** query-based programming and PL/SQL procedure programming and proficient in Database programming using JDBC and SQL.
- Experience with developing **UNIT test cases** using **Junit, Android Junit and Mockito**.
- Worked with **Cloud Computing Services** like **AWS** products like **EC2** to deploy and run web application.
- Experience with **Elasticsearch** to store, search, and analyze huge volumes of data quickly in near milliseconds.

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## TECHNICAL SKILLSET

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Platforms	<b>Windows and Sun Solaris, Linux, UNIX, MacOS</b>
Programming	<b>JDK, J2EE, Python</b>
Server Scripting	<b>JSP, Custom Tags, NodeJS</b>

Client Scripting	<b>jQuery, jQuery UI, JavaScript, Dart, ReactJS, Angular, JSX, Bootstrap, CSS, HTML</b>
Database Tools	<b>Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, MySQL Workbench, SQL Developer</b>
Databases	<b>MySQL, Oracle, MongoDB, PostgreSQL</b>
Version Control	<b>GitHub, Bitbucket</b>
IDEs	<b>Eclipse, MyEclipse, IntelliJ, NetBeans, JBuilder 2007, JDeveloper, Microsoft Visual Studio, WebStorm</b>
Continuous Integration	<b>Jenkins</b>
Webservice Tools	<b>SoapUI, SOAP WS</b>
Whitebox Testing	<b>Junit, DB Unit, HttpUnit, Android Junit</b>
Blackbox Testing	<b>LoadUI, WinRunner</b>
Web Servers	<b>Tomcat, Apache, ExpressJS</b>
UI Mockup Tools	<b>Adobe Xd, Figma</b>
Methodologies	<b>Agile (XP, Scrum), Rational Unified Process (RUP), Waterfall, Kanban</b>
HTML Editors	<b>Adobe Dreamweaver, Coffee Cup HTML</b>
Cloud Computing	<b>AWS – EC2</b>
Microservices	<b>Spring Microservices, AWS microservices</b>
Coding Principles	<b>SOLID, GRASP</b>
Design patterns	<b>MVC3, Business Delegate, Business Object, Value Object, Front Controller, Database Access Object, Factory, Singleton, Session Facade.</b>

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## EDUCATION

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Bachelor of Science, Computer Science  
University of Louisiana Monroe

May 2021

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## PROFESSIONAL EXPERIENCES

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### University of Louisiana Monroe, Monroe, LA

Jan. 2021 – May. 2021

**Role: Group Leader/Head Programmer**

#### **Description:**

AIMS is a software company that creates software solutions for petroleum distributors. As a part of the project, our group created a mobile app for their company. The AIMS Dispatcher Mobile App is a phone or tablet application tightly integrated with the AIMS Dispatcher web app. The mobile app received data from, and sent data to, AIMS Dispatcher.

#### **Technical Responsibilities:**

- Expertise in **Scrum** technology, involve in **requirements gathering**, and adopt **Agile** Methodology to plan using **JIRA** for project management and issues tracking and **GIT** as source control system.

- Involved in Documentation and **Use case design** by using **UML** modeling includes development of Class diagrams, Sequence diagrams and Use Case Transaction diagrams.
- Designed **UI mockup** using **Figma** and develop them using **Android Studio, JSP, JSTL, Maven, XML, and JSON**
- Gained expertise in **MVC Pattern** to leverage its features like **Dependency Injection and Interceptor**
- Fetched data from and sent data to the **RESTful APIs** generated by the AIMS web dispatcher app.
- Tracked and stored driver's **real-time** location information using **Location Managers**.
- Designed and constructed a map with live navigation and direction features with the help of **RESTful APIs** by **Here**.
- Implemented J2EE design patterns such as **Business Object (BO), Service locator, Session façade, Model View Controller, DAO (Data Access Object) and DTO, Front Controller, Singleton**
- Implemented **Model View View Model(MVVM)** architecture for communication between **UI components** and **Business Logic Levels**.
- Implemented libraries like **Volley and Retrofit** to fetch, and post data from and to the dispatcher's web application.
- Implemented **DAO** using **Hibernate Reverse Engineering, AOP and service layer using Spring, MVC design**.
- Experience with SQL Database like **Room, SQLite and** to process and store huge amount of data.
- Used services like **Shared Preferences** to save data in device's cache for quick retrieval and update.
- Developed **SQL queries** to interact with **Oracle** database and involved in writing **PL/SQL** code for procedures and functions.
- Used **LogCat** for application logging.
- Involved in writing the **Junit test cases** as part of unit testing.

#### **Other responsibilities:**

- Lead a group of 5 people, driving performance targets, optimizing potential, developing a strong team culture, and resolving conflicts.
- Helped every team member with their tasks and assigned jobs to different team members.
- Principal contact and facilitation lead on multiple internal systems and software pilot projects.
- Facilitated timed daily group stand-ups with a cross-functional team sharing insights, recognition, feedback and ensuring goals were aligned.

#### **University of Louisiana Monroe, Monroe**

**Aug. 2018 – Dec. 2019**

**Role: Office Secretary**

#### **Description:**

ULM's Office of Extended Learning houses the Continuing Education program, the Dual Enrollment program, coordination of (non-athletic) summer camps, coordination of university week events, and facilitation of faculty development. My job was to guide and instruct interested individuals through the overall process of admission.

#### **Responsibilities:**

- Entrusted to manage salient and high-priority projects and downsize the office loads with more than 40% efficiency.

- Effected broad responsibilities regarding maintaining confidential and sensitive information in 10 different student databases.
- Fielded and successfully resolved special requests of 20 different student organizations.
- Repeatedly praised for innovating creative approach to solve long and tedious tasks in a quick time. Advised the database inspector to integrate Elastic Searching for quick retrieval of student data.
- Facilitated department's administrative coordinator with scrupulous tasks and coordinated the office with 8 employees in her absence.