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| **S.Madheswaran**  **Project Management | Application Development**  **Location Preference: Bengaluru, Hyderabad, Chennai**    madhes0101@gmail.com  +91-7619355100 | | |
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| core24x24icons Key Skills |  | knowledge24x24icons Profile Summary |
| |  | | --- | | Full Stack Developer    Application Development    Technical Architecture    SDLC Management    Effort & Cost Estimation    Operational Excellence    Product Management | |  | | Requirement Definition | |  | | Cross-functional Coordination | |  | | Risk Management | |  | | Resource Optimization | | * A result-oriented professional with **over 8+ years** of experience **(2 years: Product based, 6 years: Service based)** in Testing & Development, inclusive of **4 years** in **Banking and 2 years in Healthcare** domains * In-depth knowledge of **Java, Spring, Hibernate, Spring Boot, Cassandra, JSF, Spring JPA, Elastic Search, RESTful Web Services, Spring MVC, Microservices, Spring cloud, Angular 2** * Significant exposure in managing overall Product Lifecycle Management and related operations * Hands-on experience in analysing information system needs, evaluating end-user requirements, custom designing solutions and troubleshooting for complex information systems management * Rich experience in project management activities with insightful knowledge of planning entailing analysis, design, development, testing, and configuration management * Expertise in managing overall SDLC involving requirement analysis, system study, designing, architecture, testing, programming, coding, debugging, defect management, and documentation * Skilled in technical project management including scheduling with clients for iterative product development and delivery, balancing work distribution to meet project deliverables & delivery timelines * Excellent in **providing enterprise-wide technical solutions** through the alignment of business/ information systems * An effective communicator with excellent relationship management skills and strong analytical & organizational capabilities |
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| softskills24x24icons Soft Skills      Communicator Innovator  Thinker  Collaborator Intuitive |  | career24x24icons Career Timeline (Recent 3 Associations)  **Accenture, Chennai as Sr. System Analyst**   |  |  |  | | --- | --- | --- | |  |  |  | | **Apr’10 – Jul’13** | **Nov’13 – Jun’16** | **Since Jul’16** | | **CSS Corp. Pvt. Ltd., Chennai as System Analyst** |  | **Marlabs, Bengaluru as Sr. Java Developer** | |
|  | edu24x24icons Education |
|  | * B.Sc. (Computer Science) from Periyar University, Salem |
| exp24x24icons Work Experience | | | |
| **Since Jul’16 with Marlabs, Bengaluru as Sr. Java Developer**  **Nov’13 – Jun’16 with Accenture, Chennai as Sr. System Analyst**  **Apr’10 – Jul’13 with CSS Corp. Pvt. Ltd., Chennai as System Analyst**  **Key Result Areas:**   * Managing all aspects of the end-to-end release process and rendering technical guidance to the concerned teams * Directing technical design and developing codes using Java 8, EJB3.1 (JPA, JAX-WS, JAXB), DAO, and unit test * Analyzing business processes; coordinating with business partners to formulate architectural strategies for technical solutions and developing functional designs to deliver business objectives * Determining operational feasibility through effective analysis, problem definition, requirements, solution development, and delivery * Extending support across all aspects of the product development lifecycle including functional specifications, architectural specifications, database modeling and design documentation * Assisting proactively in the development of user manuals and training materials * Steering operations pertaining to the unit testing of implemented code to ensure excellence at all times * Leading the validation of functionality against the technical design to ensure apt results * Following the project life cycle methodology defined under the process framework, ensuring that customer deadlines are met within project budgets * Designing, developing, testing, troubleshooting and debugging the applications; providing post-implementation, application maintenance and enhancement support to the client with regards to the product/ software application * Participating in the development and review of business and system requirements to obtain a thorough understanding of business needs in order to deliver accurate solutions * Developing high quality applications in accordance with the established company standards, development guidelines * Reviewing and analysing the effectiveness and efficiency of existing systems and developing strategies for improving or further leveraging these systems * Administering the entire development activities including requirement analysis, planning, finalization of specifications and prototype development   **Highights:**   * Participated in the development of user manuals and training materials for effective use of the same * Contributed as a Developer and assisted in development & implementation; acted as Analyst Programmer in design phase and implementation phase of Broker Compensation Services System * Spearheaded the development and execution Microservices using Spring Boot; designed Model Layer using JpaRepository in Spring Data JPA and added Spring Boot Starter dependencies in Maven Config file * Drove the implementation of Cloud capabilities like centralized configuration, load balancing, service registry, discovery using Spring Cloud components   exp24x24icons Previous Experience  **Apr’08 – May’09 with CSS Corp. Pvt. Ltd., Chennai as Assistant System Analyst**  exp24x24icons IT Skills   * **Java Technologies:**  Java 8, Servlet, Hibernate 3.6, Web Services (REST and SOAP), EJB3, JMS, Maven, Spring Microservices, Spring JPA, Spring Boot, Docker Container * **Framework:**  Spring, Hibernate, JSF, Struts, Apache ActiveMQ * **Databases:**  Oracle 9i,DB2, Cassandra * **Web Services:** SOAP, RESTful * **Application / Web Servers:** IBM-Web Sphere 8.5.5, Web Logic 7.0, JBOSS Wildfly8.x * **UI Technologies/ Tools:** Angular 2, Angular 4, XML, Maven, Ant, Eclipse, Log4j, Ajax, Junit, CMIS, SVN   Personal Details  **Languages Known:** English, Hindi & Tamil  **Address:** 56,Brindhavan Second Street, Tavarekere Main Road, Bengaluru - 560029  exp24x24icons Annexure  **Major Projects:**  **Since Jan’18 | Bio-Informatics Tools - Merck Sigma Aldrich, USA | Team Size: 10**  **Technologies:** Java, Spring Boot, Spring ,Spring Cloud, Hibernate, Microservices, Spring JPA, JSF, Angular 2 , RabbitMQ, RESTful Web Services, GIT , Jenkins,Docker  **| Database:** Cassandra  **Application Server:** Wildfly 8.x  **Description:** Next Generation Sequencing Tools: Instantly browse unique, pre-designed CRISPR targets for the coding regions of the human, mouse genomes. The design tool would accept the input parameters such as Genome, Transcripts and Species, and then it would trigger the various bio-informatics processes which get executed in UNIX server. The results and reports generated would get displayed in the front-end.  **May’17 – Jan’18 | Microbiome - Merck Sigma Aldrich, USA | Team Size: 10**  **Technologies:** Java, Spring Boot, Spring ,Spring Cloud, Hibernate, Microservices, Spring JPA, JSF, Angular 2 , RabbitMQ, RESTful Web Services, GIT , Jenkins  **| Database:** Cassandra  **Application Server:** Wildfly 8.x  **Description:** This tool performed analysis of whole-genome sequencing data analysis for bacteria, fungi and viruses. The analysis was done based on input parameters and outputs were displayed in graphically for the end users to study in detail. Also, worked in generic user component common for different modules.  **Jul’16 – Apr’17 | Lab Platform - Merck Sigma Aldrich, USA | Team Size: 15**  **Technologies:** Java, J2EE, EJB 2.0, JSF, JAX-RS, REST Services **|Database:** Cassandra  **Application Server:** Wildfly 8.x  **Description:** The eNotebook solution integrated key information to make lab processes more efficient and had various modules such as Ordering, Research, Chemical with main features being Product Ordering, Order Approvals, Equipment Scheduling, Alerts, Inventory with Storage Locations, Experiments and Dashboard.  **Nov’13 – Jun’16 | Broker Compensation Services System – Kaiser Permanente, USA | Team Size: 10**  **Technologies:** Spring 3.0, Struts 1.3, JSP, Servlet, Oracle 12c, WebSphere 8.5.5, EJB  **Operation System:** IBM AIX 7.1  **Description:** It sold health insurance plan through brokers to the public and Kaiser offers compensation to the brokers selling its insurance plans. The Broker Compensation Services offered the compensation to the brokers selling its insurance plan. BASE was one which held all the reference data like broker details, purchaser details, their association and the products related information. It was an Oracle database. The base system validated these transactions for broker validity, purchaser validity, license validity, coverage period and other parts to make sure that only clean transactions were passed through the system. As part of the validation, the transactions got accepted, rejected or suspended based on the data condition.  **Other Projects:**  **Mar’13 – Jul’13 | eLegal Compliance Management System | Team Size: 7**  **Technologies:** JSP, Servlet, Oracle 10g, WebSphere 7.0, EJB  **Operation System:** Linux Advanced Server 2.6  **Apr’11 – Mar’13 | Standard Chartered Bank – Credit Card as the source of fund from Cash Advance thru Fund Transfer| Team Size: 10**  **Technologies:** JSP, Servlet, DB2 8, Web Sphere 6.1, EJB, LDAP  **Operation System:** Linux Advanced Server 2.6  **Modules:** Accounts | Fund Transfers | Credit Cards | Back-Office  **Client:** Standard Chartered Bank UAE, Pakistan, Sri Lanka, Nigeria, Bahrain, Bangladesh  **May’10 – Mar’11 | Standard Chartered Bank – Credit Card Instant Registration, I Banking Front Office, Back Office Processing | Team Size: 9**  **Technologies:** JSP, Servlet, DB2 8, WebSphere 6.1, EJB, LDAP  **Operation System:** Linux Advanced Server 2.6  **Modules:** Accounts | Credit Cards | Back office  **Client:** Standard Chartered Bank UAE, Pakistan  **Apr’08 – May’09|Standard Chartered Bank- I Banking Front Office, Back-office Processing|Team Size: 10**  **Technologies:** JSP, Servlet, DB2 8, WebSphere 5, EJB, LDAP  **Operation System:** Linux Advanced Server 2.6  **Client:** Standard Chartered Bank UAE, Pakistan, Vietnam, Zambia, Kenya, Botswana, Ghana | | | |