ARASU GURUSAMY

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**SOFTWARE TECHNICAL LEADER**

Over 10+ years of experience in delivering enterprise solutions in web based arena. Expertise in conceptualizing, designing and coding technical solutions using Java/J2EE technology stacks. In depth exposure in SOA.Excellent analytical and communication skills in order to work with mid-size teams, technical and business leadership. Experience in leading complex projects and managing cross functional resources.

* Diverse experience in Microservices architecture applications using Spring Boot, Restful Web Services.
* Strong Knowledge on Application Development interfaces (JSON, JSON API, XML)
* Solid experience in implementing applications for global operations in banking industries using Design Patterns e.g. MVC, Factory, Session Façade and DAO.
* Familiarity with EAI tools like IBM MQ Series and Apache Camel.
* Strong work experience in Web based application development, Database programming, distributed computing, Server-side programming and Client Server computing in multi-threaded software systems using Java and XML parsing.
* Development achievements include incorporating Agile methodology to strengthen test-driven development, validations and change management activities.
* Strong experience in all the phases of software development life cycle including requirements gathering, analysis, design, implementation, deployment and support.
* Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
* Excellent communication, interpersonal and presentation skills.
* Proven background for leading teams in stressful, deadline-oriented environments.

**Core Competencies**

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| * Team Leadership | * Agile methodology | * System Analysis |
| * Software Development Lifecycle | * Stakeholder Communications | * Resource Management |
| * Solution Design | * Technology Integration | * Training & Mentoring |
| * Project Planning | * DevOps | * User Interface Design |
| * Database Administration | * PL/SQL / Performance Tuning | * TDD(Test Driven Development) |

**TECHNICAL SKILLS**

* **Programing Languages/Frame works:** Java (J2EE, EJB, JSP, Servlets, Log4j), XML, DOM, SAX, HTML, Ajax, JavaScript, JQuery, XSLT, Web Services (SOAP, WSDL, REST API), STRUTS, Spring Framework, Spring Boot, JSON, JSON API, Hibernate, Object Mapping(Orika, Dozer),Cache.
* **Database / Application design:** Oracle, DB2, Design Patterns, My SQL.
* **Operating Systems:** Linux, Windows & Mac OSx
* **Enterprise Software:** IBM Web sphere, BEA Web logic Server, and Apache Tomcat, RAD, Eclipse.
* **EAI Technologies:** WebSphere message broker, Apache CAMEL.
* **Dev Tool:** IntellijIDea, EsclipseIDE, Atom Editor.
* **Source Contril Management:** Git, SVN.

Company Profile

**Standard Chartered Bank, Chennai **

**Duration:** 7 yrs (Mar 2012 – Till date)

**Designation:** Technical Manager

Project Profile

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| **Organization** | **Standard Chartered Bank, Chennai** |
| **Project** | **Channels, Internet Banking & Mobile Banking (Mar 2012 – Till date)** |
| **Development Model** | **Agile** |
| Details | This project is about providing rich Internet banking solutions to the retail banking customers of SCB across the world. It’s a development project. So the work is from understanding the clients system, preparing functional and technical designs accordingly and developing the code satisfying the client’s needs. |
| Roles and Responsibilities | Implement design, development, validation, test support activities in line with architectural requirements; participate in knowledge management activities with the objective of ensuring the highest levels of service offerings to customers in own technology domain. Actively participated with various deployment teams for co-ordination of technical aspects of the project. |
| Achievements | * Designed and developed the following OSGi microservices   + Registration, Login services that interacts with Core Banking and Security systems to create user profile and for user authentication.   + Retail service provides online banking Dashboard, Account Detail and Transaction History   + Retail service provides the Credit and Debit Account list while doing the transfer. |

Noteworthy Projects

**RPE(Retail Payment Engine) – Development project**

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| Project Description | RPE is an Payment Engine of Retail internet banking across all markets. It deals with all kinds of Merchant Payment like Bill Payment, QR Payment. |
| Programming Languages/Technology | Java, Spring, Apache CAMEL, Camel CXF, Dozer, Cache, Restful Service, Soap Web Service,hibernate etc. |
| Responsibilities | 1. Application Designing and requirement analysis. 2. JUnit test case preparation for all modules 3. Testing and QA Support 4. Build (Using Maven) and Deployment |

**Picasso Transformation – Development project**

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| Project Description | Single unified code base for the Retail internet banking across the countries that renders to the different platforms like Desktop, Mobile, Tabs and Kiosks. |
| Programming Languages/Technology | Java, OSGi, JBoss Fuse, Apache CAMEL, Blueprint, iBatis, Apache CXF, Dozer, Cache, Rest Service, etc. |
| Responsibilities | 1. Prototype designing and requirement analysis. 2. JUnit test case preparation for all modules 3. Testing and QA Support 4. Build (Using Maven) and Deployment |

**SRM(Service Request Manager) – Development project**

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| Project Description | SRM is a Generic System of channel where it allows the customer to do Mobile Banking and Internet Banking. The System exposes few SOAP service, where the mobile aggregator vendor (etranzact, cellulant,…) will consume our service and offer the mobile App to the SCB customer. |
| Programming Languages/Technology | Core Java, Spring, SOAP Webservice, Apache CXF, Apache Camel, ehcache,Oracle. |
| Responsibilities | 1. Requirement analysis 2. Service Development 3. JUnit test case preparation for all modules 4. Testing and QA Support 5. Build (Using Maven) and Deployment. |

**RTA(Real Time Alert) – Development project**

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| Project Description | This project is about to provide the real time alert to the SCB customer who ever did any transaction like ATM, iBanking, Teller, POS. The System will receive the message as XML format via MQ from the host system-core banking, cards system. Those Messages will be processed and send the valid SMS to the mobile aggregator thru RPC WebService, SOAP Webservice. |
| Programming Languages/Technology | Core Java, Oracle, Log4J, ANT,RPC Webservice |
| Responsibilities | 1. Legacy System Analysis 2. Requirement Analysis 3. Established the MQ connectivity between host system 4. Testing and QA Support 5. Build (Using Ant) and Deployment. |

**ADC Revamp – Development project**

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| Project Description | Revamping the existing Mobile banking solutions to improve the real-time user experience and performance along with the migration of customers based on newly introduced corebanking functionalities. |
| Programming Languages/Technology | JSP, Servlets, Core Java, Oracle, Log4J, ANT |
| Responsibilities | 1. Gap Analysis 2. Legacy System Analysis 3. Testing and QA Support 4. Build (Using Ant) and Deployment. |

Company Profile

**Esquire System, Chennai **

**Duration:** 3 yrs 10 months (Jan 2005 – Oct 2008)

**Designation:** Programmer

Project Profile

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| **Organization** | **Esquire System, Chennai** |
| **Client** | **Standard Chartered Bank(SCB)** |
| **Development Model** | **WaterFall** |
| **Project** | **eCAPS – Credit Card Application Processing System (Jan 2005 – Oct 2008)** |
| Details | This project is about a Credit Card Processing those who applied for Credit Card. The customer data and few details are entered into the System. There is Work Flow that need to be processed in the System. Once all the criteria meet the Credit Card number will be generated for that application and the Card will be send for embossing. This project is developed based on the MVC architecture and adopted to esuite framework. This framework is a in-house developed framework for core banking and for their sourrending systems. |
| Roles and Responsibilities | Implement development, validation, support, configuration control and release management activities in line with architectural requirements; participate in knowledge management activities with the objective of ensuring the highest levels of service offerings to customers in own technology domain. Actively participated with various deployment teams for co-ordination of technical aspects of the project. Was responsible for maintaining, tuning and providing support for the resolution of technical issues. |
| Achievements | * Developed the following Batch Process ,Screen and BO   + Screen are developed to capture the customer detail and card detail   + Developed few End of Day batch process.   + Business Methods are developed based on the functional requirement. |

Noteworthy Projects

**eLINKONE – Development project**

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| Project Description | eLinkone aim is to offset the deposit balance from the mortgage loan. eLinkone system creates MOA account between 2 hosts System Core Banking(eBBS) and Loan System(RLS). |
| Programming Languages/Technology | Java, Servlet,Jsp,DB2,EJB,Websphere,IBM MQ |
| Responsibilities | 1. Screen Development 2. Developed End of day Batch Process 3. Testing and QA Support 4. Build (Using Maven) and Deployment |

Academic Qualifications

Master of Science in Software Engineering (1999 – 2004)

K S R College of Engineering, Thiruchengode, Salem, India

Academic Percentage : 78.2%

Higher Secondary : 64.7%

Secondary : 79.6%

**Personal Details**

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| Date of birth | 15th April 1982 |
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| Gender | Male |
|  |  |
| Nationality | Indian |
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| Present address | Plot No 6, Mullai Nagar Main Road,  Madambakkam,  Chennai 600126, India. |
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