Ramkumar S

Email: [ram2s@ymail.com](mailto:ram2s@ymail.com)

Phone: 508-410-7611

**PROFESSIONAL SUMMARY:**

* Over 17 years of experience in end-to-end software development on web, enterprise and middleware integration projects
* Worked on large enterprise applications built using Java, J2EE, SOA, ESB and EAI technologies
* Good understanding of BPEL, SOA lifecycle and development of applications using Java, spring, Oracle SOA and J2EE Technologies.
* Expertise in Web Services development using Spring WS and Oracle SOA 11g, 12c
* Able to quickly understand complex concepts, identify and solve problems, turn ideas into logical strategies, and implement systems that optimize productivity and customer satisfaction
* Proven track record as technical specialist working within Medicaid and MMIS HUB integration
* Sound domain knowledge inMMIS mainly on integration of eligibility, enrollment, HIPPA
* Sound knowledge in core Java, Java EE, JPA, spring framework, hibernate
* Expertise in BPEL, BPEL process, mediation, various BPEL adapters and AIA
* Integrated Oracle Applications, EDI, queue, XML with different communication protocols
* Experience in designing and building enterprise application using java technology
* Involved in all phases of SDLC with over seven projects experience in Analysis, Design, implementation and Testing based on user requirements
* Proven ability to design big projects involving complex requirements.
* Strong knowledge in Data Structures and algorithms
* A highly motivated and hardworking individual with strong organizational skills and a self-starter with excellent communication, interpersonal, and analytical skills.
* Ability to handle multiple tasks and work independently as well as in a team and good coordinator with offshore teams in delivering the projects
* Progressive experience in strategic planning, improving operational efficiency, team building and project management for information technology industry.
* Communicating values, strategies, objectives; assigning accountabilities; planning, monitoring, and appraising job results

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Operating System** | Win2000/NT/XP, DOS, Unix (Sun Solaris, AIX), Linux |
| **Languages** | Java, J2EE, PL/SQL, Shell Script |
| **Web Technologies** | XML, XSLT, SOAP, WSDL, WebServices, message queue |
| **EAI Tools** | Spring Integration, BPEL process manager, Oracle SOA Fusion middleware, OSB, BAM, AIA, XQuery, XSLT |
| **Servers** | Apache, Tomcat, Jboss, WebLogic, WebSphere |
| **Databases** | Oracle 12c ,MySQL, Cassandra |
| **Code manage tools** | Svn, Git, Clear Case, Perforce, SVN , GitHub |
| **Caching tools** | ehcache, Memcache, JbossCache, GemFire |
| **Open source Tools** | Spring framework, Spring batch, spring integration, Spring MVC and other spring modules, Hibernate, XML,Ant, Log4j, Maven, Active MQ, Struts |
| **Development Tools** | Eclipse, RAD, NetBeans, Jdeveloper, IntelliJ IDEA |

**PROFESSIONAL EXPERIENCE:**

**Gcom Soft, Rochester, NY Jul 2016-Till Date**

**Architect/Solution Developer**

**Description:**

The PeerPlace® solution is a collaboration-based case management System that connects individuals and families with human service providers. It enables care professionals to better share information among their peers and deliver improved service to Clients. PeerPlace® utilizes a suite of Program modules and tools connecting multiple Programs across a community

**Responsibilities**

* Set up the Development Environment for struts 2.5 framework
* Set up the Development Environment for Oracle fusion middlewareframework
* Developing proxy and business service for service orchestration
* Creating authentication using OWSM
* Configured Admin server and managed server for BAM, service bus, composite
* Setting up ESB messaging architecture -Pub/sub models, routing and canonical messaging
* Configuring various weblogic domains with admin server and managed servers
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development
* Resolved the Development issues in Java and DB2,MS Sql Server
* J2ee Coding and Implementation of Struts, Spring and Hibernate framework as per DOH standards
* Created persistence layer using hibernate
* Developed model layer using Spring framework
* Designed and developed xslt for pdf creation
* Involved in preparation of Technical proposal documents for Java/J2ee migration in multiple versions
* Created and consumed web services using SOAP
* Release Management as per the DOH timelines
* Deployed the application on Tomcat Server
* Checking in the development files intosvn for the Jenkins Integration tool
* Preparation of Better Plan documentation for Issue Resolution
* Configuration of Struts files in Eclipse IDE
* Coding and Reportingusing the MVC architecture
* Configuring the XML configuration and Deployment files
* Experienced in the usage of NoSQL and NoSQL related tools applications, i.e. (near) real-time analytics
* Knowledge of object-oriented design and design patterns, and programming skills
* Experience in designing, developing and delivering software and/or platforms used by other developers,
* Good understanding of web services and SOA related standards like REST/OAuth/JSON and SOAP/WSDL.

**Environment:Java1.8, J2EE,Struts, Eclipse, SOAP, WSDL, Web services, NoSQL, DB2, MS SQL Server, Amazon web services, Oracle SOA 12g, BAM, OSB, AIA**

**NeuPoint Consulting, Chennai, India**

**Technical Architect/ Principal Developer                                                       Dec 2015 to Jul 2016**

    Financial Solution for a leading provider auto finance, aimed at to support growth of India’s road transportation industry. The solution integrates vehicle finance, asset management, leasing and automobile divisions. The company serves more than hundred thousand customers more than three hundred sites across country.

* Developed and implemented quality management strategy and plans, including resources, systems, timescales
* Configuring and setting up weblogic server for all environments
* Designed and developed various queues and topics for messages
* Developed BPEL process with exception handling to capture remote and binding faults
* Created XML canonical data model and schemas to communicate various interfaces
* Leveraged Oracle SOA Suite to integrate Siebel CRM, Oracle Transportation Management, third-party, and custom applications
* Enabled secure access to enterprise applications using OWSM
* Configured and maintainedDB adapter, File Adapter, FTP adapter and JMS adapter
* Developed and maintained systems to measure performance against established standards
* Monitor performance (in relevant areas) according to agreed standards and take necessary action to communicate/advise/assist and reprimand according to performance levels
* Establish and implement necessary communication strategy and corrective action for the improvement and awareness of quality issues across all departments
* Troubleshoot and resolve problematic orders and customer complaints

**Environment: Java, Data base, Application Integration, Oracle SOA, SOA, BPEL, SOAP, WSDL, B2B, UNIX, LINUX,**

**Client Service Network, Lansing MI Oct 2012 to Nov2015**

**Sr Tech Lead**

**Description:**

HIC is MMIS solution catering states for its Medicaid program implementation. It aims at "systems mechanization" and "mechanized claims processing and information retrieval systems" in the cloud environment as ‘Medicaid as service’ or MaaS in order to share the infrastructure between Michigan and Illinois states.   
    
**Responsibilities:**

* Installation and configuration of Oracle Fusion Middleware technologies and components
* Set up Oracle fusion SOA development, test, pre-production environment
* Configuring various weblogic domains with admin server and managed servers
* Designing and developing web services and WSDLs
* Designing various modules for states customization process
* Configures Admin server and managed server for BAM, service bus, composite
* Configuring meta data services MDS for service bus and mediators
* Designing and developing Spring web services components
* Working on File adapters to HIPAA Edifecs
* Creating JMS queues for Member creation and Siebel integration
* Managing the team in development support activities
* Involved in requirement gathering sessions
* Designed the application using integration patterns
* Coordinated with offshore team in successful completion of modules
* Designed various module for BPEL integration
* Created WebLogic server installation on development environments, testing and pre prod environment
* Coordinated with Oracle team to establish best practiceon design implementation and deployment
* Designed WSM in oracle service bus OSB for web service authentication
* Designed various inbound and outbound queues for application
* Written unit test cases using Junit and SOAP UI

**Environment: JDeveloper, SOA, OSBFile adapter, FTP adapter, Message adapter, Oracle Fusion middleware 11g, 12c, BPEL process engine, mediator, router, BAM, Java, J2EE, spring batch, spring ORM, coherence, active MQ, WebLogic Application server, SOAPUI, Oracle 12c DB**

**EMC, South Borough, MA& HCL Chennai Apr 2010 to Sep 2012**

**Technical Architect/ Senior Developer**

**Description:**

PROPEL is cloud initiative of EMC's EDI division. It includes Spring Integration SOA, SAP ECC, SRM, ORACLE11i, ORACLE R12, Tradesphere and over hundredother interfaces. Common integration Cloud CIC is SOA implementation to integrate all interfaces through enterprise message bus. CIC provides a development and deployment framework for creating next generation integration projects by leveraging current and emerging cloud development standards

**Responsibilities:**

* Involved in Design using Java and J2EE and Spring integration technologies
* Prepared detailed technical design documents using class diagrams and sequence diagrams
* Involved data model and DB model design
* Prepared high level project plan with scheduled completion of design and development tasks
* Worked with Business users and SME to convert requirements in to technical specs
* Lead teams in delivering different modules
* Designing and developing webservice for CIC to get data from interfaces
* Coordinated with offshore teams in delivering modules
* Worked with DTCC MQ team in configuring MQ connection to DTCC queues
* Designing and developing CIC for Tradesphere, Infolease, Cybersource interfaces
* Configured iway adapter for SAP ECC
* Created Ibatis mapping files for Oracle DB to create flat files from query
* Developing Spring batch files to create flat files from various data bases
* Developing Spring batch files to transfer data across the data bases
* Designing NoSql Casandra datamodel for log analysis
* Worked closely with upstream and downstream systems in delivering projects ontime
* Involved in review of code written by other team members
* Fined tuned the code for performance and to minimize the memory leak

**Environment: Java, Spring Integration, XML, JaxB, Sql server DB, Unix, Perforce, Maven Contivo, TC server, Sonic MQ, Webservices, Spring Source Tool Suite, Oracle 10g, Gemfire, Iway Adapter, SAP, ORACLE 11i, ORACLE R12, Spring Batch.**

**Verizon Wireless, Bellevue, WA Jan 2007 to Mar 2010**

**Principal Developer**

**Description:**

MyBusiness is an e-commerce project focuses B2B customers of wireless service provider. It enables enterprise customers to make their shopping online. It has seamless connectivity to various components like enterprise customer, billing system, order processing, credit card validation and B2C through webservices. Advantage of the system is Increase acquisitions, reduce costs from increased automation, and bring the solution to in-house.   
    
**Responsibilities:**

* Designing, Developing and supporting punchout orders, retail order, bulk order, shipping modules
* Designing, Developing upper and lower funnel shopping path, MyBiz administration modules
* Opening up the commerce transactions (NSE, LNP, EUP, and NAO) to a new subset of customers to access an “authenticated state” via a secure URL
* Implemented Dependency Injection to get webservices instance using Spring
* Created and deployed webservies for enterprise client data
* Implemented Hibernate mapping files for the various Domain objects
* Configuring UNIX environment for deployment of application
* Working with business teams to capture requirements

**Environment: Java 1.5 API, J2EE, JSP, Custom Data Access Object, JavaScript, Spring , Spring MVC, Hibernate 2.1, WebLogic 8, JMS, MDB, JNDI, WSDL, Caster, Oracle 10g, Eclipse, SOAP, UNIX and Windows**

**3iinfotech, Bangalore Jan 2005 to Dec 2006**

**Sr Software Engineer**

**Description:**

WebAudit Enterprise is the complete web analytics solution that provides sophisticated, easy-to-use and easy-to-access insight for every department and every web initiative with any organization. It features comprehensive analysis, powerful customization and intuitive visualization capabilities, with a highly scalable and flexible architecture designed for the largest Internet, intranet and extranet sites.

**Responsibilities:**

* Designed and developed application using Java and J2ee
* Used spring framework extensively to build the application
* Designed and implemented the exception handling solutions for the business.
* Retrieved and stored data from Oracle database and published data on the MQ queues
* Generated various XML schemas to interact with different internal applications
* Fixed bugs according to the software change requirement.
* Deployed applications using maven and ant scripts.
* Supported operations 24\*7 during production.
* Processed and conducted Unit testing, component testing, system testing & regression testing.
* Designed server side java component for workflow management module
* Designed server side java component for advanced search with dictionary\
* Implemented Spring dependency injection support at various modules of the product
* Used Spring Aspect Oriented programming for providing transactional support for various components
* Integrating Spring and Struts web application framework
* Designed persisting domain object using hibernate for recruiter product
* Implemented custom DAO using Business delegate pattern
* Incorporated hibernate with Spring application framework
* Designed WebServices using Axis framework, SOAP
* Designed web services module for vendor to upload their documents
* Installing application on RedHat Linux ES4,HP-UX V11 for production
* Promote code reuse by componentizing software and continuous refactoring
* Liaising with the Technical Operations team to resolve production issues.

**Environment: Java, J2ee, web services, xml, spring,Springmvc, springdao,JaxB, oracle DB, UNIX, Maven, clear case.**

**WIPRO, Bangalore Aug 2004 to Jan 2005**

**ProjectEngineer**

**Description:**

WiproWebsecure™, an Identity and Permission Infrastructure product has rich set of application security features that provide an easily deployable solution for all the security requirements of an enterprise. It is an essential security and user management solution that business entities can effectively deploy and provide seamless and secure business transactions to customers, partners, suppliers and employees.

**Responsibilities:**

* Involved in Analysis of the requirements
* Involved in design of the system
* Developed Authentication of user login with user name and password
* Java, JSP, Servlets code development and unit test cases.
* Validation of Password against various password rules
* Access management, SSO and authorization for user
* Explicit session management for user group with same userid and password
* TradeSphere customization with forte script with integrating WiproWebsecure security product
* Client co-ordination on offshore
* Identifying and implementation of agreed screen designs.
* Fixing web design constraints and cross browser implementation issues.

**Environment: Java, MVC Model 2 architecture, JSP, Servlet, JavaBeans, JDBC, HTML, TradeSphere, Oracle Application 10.7, forte, WiproWebSecure, WebSphere commerce server 5.0, Oracle 8i.**

**E-net, Chennai Nov 1999 to July 2004**

**Software Engineer**

**Description:**

ENET Internet Banking Solution is an internet based fully secured on-line banking system, which provides the bank’s corporate clients with secure and convenient access to their accounts around the world. Its Architecture is, it can be installed on existing platforms in most cases and is accessible from trusted third party or bank’s gateway.

**Responsibilities:**

* Maintenance of Current Account Statements and balances, consolidated balances, Transaction search and
* Developed and tested historical balances module for customer transaction
* Designed, developed and tested server side component trade finance
* Developed server side component for foreign exchange
* Designed UI using JSP, Servlets, java script, CSS for account statement
* Developed loans and deposits.
* Developed Java components for server side distributed environment
* Participated in design and development various modules using MVC architecture

**Environment:  Java, J2EE, MVC architecture, JSP, Servlet, JDBC, HTML, CSS, JavaScript, WebLogic 6, XML, WinCVS, EJB and Oracle 9i**

**EDUCATION:**

Master's in Computer Applications, 2000

Bharathidasan UniversityTiruchirappalli - INDIA

Bachelor in Mathematics, 1996

Bharathidasan UniversityTiruchirappalli– INDIA

**CERTIFICATIONS:**

Sun Certified Java Programmer