**Arun Sampath**

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**Professional Summary:**

* **8+ years** of programming experience using Java/J2ee technologies.
* Strong technical knowledge and expertise in implementation of **Web based applications using J2EE technologies.**
* Experience in **Extreme Programming, Test Driven Development, Agile Software Development Model.**
* Expert in design and development of Enterprise applications using **Core Java, C#, vb.NET, J2EE, EJB, Servlets, JSP, JDBC, Hibernate, JavaBeans, PHP, Perl, XML, XSLT, JAXB, SOAP,** Application servers like **JBoss,Weblogic,WebSphere, Restful Services and IDE tools like RAD, IntelliJ, Eclipse, MS visual studio and Sublime Text.**
* Experience in building and maintaining applications using **Spring Framework (such as Spring MVC, Spring AOP, Spring DAO) , JSF,ICEfaces,PrimeFaces and ORM modules like Hibernate.**
* Experience in relational databases like **Oracle, DB2, MySQL, PostgreSQL, Vertica.**
* Experience in building rich interface web applications using **HTML5, CSS3, jQuery, Bootstrap and JS frameworks like AngularJS, ExpressJS.**
* Experience building Micro services using **Java stacks with Spring Boot and MEAN stack (MongoDB, Express.js, AngularJS and Node.js).**
* Experience building and deploying applications using **AWS EC2, Elastic Beanstalk, AWS RDS, AWS DynamoDB.**
* Experience in non-relational **SQL database such as primarily in Mongo DB**
* Experience in Installation and configuration of servers – **IBM WebSphere, Tomcat, JBOSS and deployment of enterprise applications using these application servers.**
* Good experience in source management systems such as **SVN, GIT and build tools such as Ant, Maven.**
* Working knowledge of continuous integration with tools such as **Hudson and Jenkins.**
* Knowledge of networking protocols such as **TCP/IP, HTTP, DN**
* Proficient in writing automated test cases using **Junit and mocking frameworks suck as Mockito**
* Knowledge in building rich interface web applications using **HTML5, CSS3, jQuery.**
* Domain knowledge for developing applications in **Networking, Business Intelligence, Health Care, Manufacturing.**
* Recognized as a strong team player and team builder, mentor and coach to all levels of technical consultants and high result oriented.

**Technical Summary:**

**Web Tech & Tools:** Core Java, Groovy,EJB, JSP, Servlets, JDBC, JMS, Java mail, XML, XSLT, JAXB, AJAX, Hibernate 3.0, .Net 4.X, C#, VB.Net, nodeJS, JavaScript, selenium, Camel

**App Servers & Portals:** IBM WebSphere, JBoss, IIS, Weblogic

**WebServers:** Apache Tomcat 4.x & 5.x, nodeJS server

**RDBMS and Tools:** Oracle, Toad, Vertica, MySQL, PostgreSQL, SQL Server

**Languages:** Java 1.x, C/C++, JavaScript, PHP 5.x, PHP 7.x, Perl

**Frameworks:** Spring 3.x.

**Operating Systems:** UNIX (Solaris, AIX), Linux, MS Windows 95/ 98/NT/2000/XP

**Cloud:** HP Helion, AWS

**Databases:** Oracle 9i/10g, MS SQLServer, My SQL 4.1/5.0, DB2, PostgreSQL 8.1, MongoDB

**Professional Experience:**

**AT&T Labs – Austin TX Dec 2015 – Present**

**Sr. Java/J2ee Developer**

**AT&T Labs Legacy web applications:** These are web applications that are part of wireless network architecture business unit. Widely used by internal and external business users and are developed using Java and .NET technologies.

**Responsibilities:**

* Responsible for development and maintenance of applications from end to end.
* Work closely with analysts, support engineers and customers to understand their needs and building web applications to address their problem
* Experience building rules management using Drools
* Create SPA applications using AngularJS
* Work with the client project analyst and create custom and scripted fields for JIRA.
* Work with project manager and document requirements and plan project development cycle.
* Maintenance and Enhancement of JIRA Plugins.
* Used Multi threading to build highly concurrent distributed applications on the JVM
* Build scalable web applications using Spring framework(spring core and Spring MVC) and Play Framework.
* Create micro services architecture using Spring Boot and nodeJS 2.0
* Build Custom tag libraries using JSTL for the Java applications
* Used JSP language to render models from the controllers in the presentation layer.
* Used AngularJS 2.0 to build two way binding applications
* Create and build singe page applications using AngularJS 2.0
* Used Jasmine to test front end JS codes.
* Used Apache CXF to build Java based web services applications.
* Monitor logs and application server and troubleshoot warnings/errors.
* Designed and created components for company’s object framework using best practices and design patterns such as Model-View-Controller (MVC)
* Participating in the requirement analysis and design meetings
* Object modeling of the Extend application using UML with Rational Rose.
* Developed core application components using Spring IoC framework and the persistence layer was implemented using Hibernate
* Implemented AJAX framework using DWR(Direct Web Remoting) framework for auto completion
* Employed Scrum concepts of Agile Development Methodology for software development using rally.
* Developed SPA apps and customer Instances using AngularJS and BoothStrap CSS
* Utilized HTML5, CSS3, JavaScript and JQuery to code microsites, landing pages, and functionality additions to our application
* Re-factored, re-architected, and enhanced an existing AngularJS application to follow strict MVVM/MVC patterns for improved source code maintenance
* Set up advanced tracking, profiles, goal conversion tracking, and custom filters in Google Analytics to measure, monitor and provide insight into user behaviour.
* Worked on the Data Layer and Created Java Classes DAO, which interacts with Data to insert, Update and Select from and to database
* Implemented Hibernate framework to interact with the database
* Written SQL, HQL queries for posting and retrieving of data from database
* Generated XML documents using Schemas and DTD
* Implemented the log4j for exception and debug handling
* Developed Web service clients using Restful
* Involved in the iterative/incremental development of Extend application
* Worked on Application Server WebLogic to deploy enterprise application with EJB3 components
* Improved the coding standards, code reuse, and performance of the extend application by making effective use of various design patterns.

**Environment:** Core Java/J2EE, JSTL, JSP,EJB, JSF, Spring framework, Bamboo,struts,Spring Boot, CXF, Kafka,Play,Drools, C#, .Net, Groovy, NodeJS, PHP, Perl,Junit, RESTful services,Heroku,AWS(EC2,RDS, EBS, Elastic Cache, DynamoDB, Route53), Maven, AngularJS 2.0, ReactJS,JavaScript, nodeJS 2.0,ExpressJS, PostgreSQL, SQL Server, MySQL, Oracle 11g, MongoDB, Cassandra,Redis, Selenium,Tomcat, JBoss,SublimeText, IntelliJ, Bitbucket, Git,

**Hewlett Packard – Houston TX Jan 2014 – Nov 2015**

**Java/J2ee Developer**

**Data Admin tool or DAT** – application that has central repository of user maintained data in real time table like structure. Let’s users to upload, update and maintain business data which is consumed by ETL

**Enterprise Business Portal (eBI)** – Portal that has DAT, Data Extractor, Query writer and real time database monitor. Allows eBI users to perform wide range of gives operations and that includes QlikView and Business Objects.

**Business Intelligence Legacy Web applications** – Used day to day by internal business users. These applications are written in Java and .Net technologies.

**HP Server ERT** – software which is a part of HP Open View that runs and monitors servers.

**Responsibilities:**

* Responsible for design, development and enhancement of applications.
* Work along with offshore development teams.
* Create use cases and business design documents.
* Create technical plan and implement service oriented architecture.
* Work with business teams and identify their needs and concerns.
* Open and address tickets and lock for a development cycle.
* Delivers high-quality products and drives the working culture to keep the application development projects on time and on budget.
* Leads efforts to ensure that the business requirements of a software development project are understood and met.
* Create and build distributed applications using frameworks like Akka.
* Build SPA cloud applications using JavaScript technologies such as AngularJS on AWS stack.
* Create applications on the AWS cloud using micro services architecture with Spring boot and nodeJS.
* Gathers additional information from any and all resources.
* Develops high quality design documents.
* Used JSP language to render models from the controllers in the presentation layer.
* Converted legacy applications to Java based frameworks such as Play and Spring Frameworks.
* Experience building rules management using Drools
* Using XSLT and Java (REST JAXB) to transform SGML code to XML and XSL to transform S1000D.
* Update design, configuration documentation, processing flow charts, diagrams, tables, and other supporting documentation per established software design methodologies. Utilize this documentation to convey proposed design alternatives, organize problem analysis efforts, and to augment software design specifications.
* Perform coding, debugging, and unit testing tasks consistent with the target design specification
* Utilized HTML, CSS, and OOP JavaScript to create and manage all of Lamps Plus corporate e-commerce websites
* Test and deploy maintenance versions, services pack, and patches to be delivered to Customer
* Helped build and maintain their Linux-based network Red Hat and Fedora Core Linux operating systems in XML
* Provide technical support to production environments, and assist in isolating software issues and design problems.

**Environment:** Core Java/J2EE, JSTL,JSP,EJB, JSF, Spring framework, Struts,Play,JPA, MQ,Vertica, PHP,Junit, Drools, Restful services, Maven, MEAN stack – (AngularJS, nodeJS, ExpressJS, MongoDB), ReactJS,Redis,Cassandra,Selenium,Git, AWS(EC2,RDS, EBS, Elastic Cache, DynamoDB, Route53), Helion, Tomcat,SublimeText, IntelliJ

**Hewlett Packard –Fort Collins, CO June 2013 – Dec 2013**

**Java Developer**

**Network Node Manager** also known as NNM is a part of HP’s Open View suite of Enterprise system management applications. NNM provides powerful capabilities to enable network operations team to efficiently manage a network of any size, reduce the business risk of downtime and increase network service levels.

**Responsibilities:**

* Responsible to implement supportability requirements.
* Work with SME’s to gather requirements on assigned stories and prepare exit docs.
* Create test plans and test cases and develop a test driven development approach.
* Developed a tool to monitor Postgres and Oracle database performance.
* Developed a tool to gather database metrics that helps support to analyze and improve client’s databases.
* Tool that will help support engineers to turn on logging for a particular node.
* Mechanism to trace a node by the given ID and cache all types such as IP Address, Interfaces, Physical sensor, Node sensor associated with the ID.
* Research, analyze, and document appropriate technologies as they can best be applied to support business objectives.
* Keep current on product development techniques, relevant technology advances, and software best practices.
* Develop integration techniques using the apache **Active MQ** technologies.
* Work closely with the Product owner(s) and development team(s) to achieve the highest possible level of product quality. Submit Test Plans to development team(s) to verify successful fulfillment of functional requirements as designed and documented.
* Creates software that is compatible with the software system's and organization's architecture and that delivers business results.
* Conducts and participate in system testing.
* Assists in the development of user documentation and application deployment and Prepares **technical** documentation.
* Communicates with project managers and technical leads about issues within the project/solution being developed.
* Assists with the maintenance of development/test/production environments; assists in presentations to various audiences.
* Developed test code in Java language using **Eclipse IDE**
* Manages the workload of lower level developers.
* Tracks assignments to ensure that conflicts do not exist and that developers are productive and challenged at all times.

**Environment:** Core Java,J2EE, JSP, JSTL, Akka, Play,spring framework, JPA,XML, DOM Parser, JDBC, IntelliJ, Oracle, Postgres, Junit, Maven, Selenium, AWS(EC2,RDS, EBS, Elastic Cache, DynamoDB, Route53),Unix

**Express Scripts/Medco Health – Franklin Lakes NJ Nov 2012 – May 2013**

**Programmer Analyst**

**Benefit Administrator** also known as BA is a client website application used by account management to document client requirements, installs and update benefits for over 90 functional areas. It is a data repository and an auditable system of record for all client requirements.

**Responsibilities:**

* Work on the production tickets assigned.
* Replicate the user reported issue in lower environments and understand the issue.
* Identify the fix and provide LOE and lock for a production release.
* Work with Business operation teams to find their needs for cross cutting concerns.
* Coordinate with business analyst and functional expert to get the Business and functional requirements.
* Estimate the effort, provide milestones for the deliverables.
* Analyze Heap dumps, Core dumps to find the root cause and resolve the issue for any server crash.
* Create POJO’s and hbm.xml files using hibernate library for Member Database.
* Involved in Code reviews and integration of the application.
* Review the defects and enhancements.
* Client and off-shore coordination.
* Assisting in the development of user documentation and application deployment and preparing technical documentation.
* Communicated with project managers and technical leads about issues within the project/solution being developed.
* Tracking assignments to ensure that conflicts do not exist and those developers are productive and challenged at all times.
* Mentored, sets priorities for, and provides feedback to lower level programmers.

**Environment:** Core Java, J2EE, JSP, Servlets, JAX-WS, XML, XSLT, IBM AIX, RAD, IBM WebSphere 7, DB2, PL/SQL Spring, Restful Hibernate 3.2,JUnit and ANT.

**John Deere – Moline, IL Oct 2010 – November 2012**

**Java Developer**

**APS (Advanced Planning and Scheduling)** is a project developed for John Parts Development Center which involves migration of scheduling piece in Warehouse Control System (WCS) which is written in COBOL (Tandem) to Java.

**Responsibilities:**

* Work with Business teams and SME’s to analyze the requirements.
* Provide offshore support for knowledge transfer and broader direction for the technical teams.
* Coordinate with clients daily and verify the requirements.
* Implement POC’s and produce it to the client for approval.
* Implemented Java Stored Procedure to run it within the database server.
* Implemented Java tool that will parse COBOL copybook and map the fields with the tables and generate a data file to be sent to WCS.
* Involved in Code reviews and integration of the application
* Review the defects and enhancements.
* Worked on implementing JQuery for AJAX calls, JSON and complex client side form validations.
* Developed Unit Test cases, scripts and tested using JUnit.
* Gathered  user requirements, analyzed and wrote functional and technical specifications
* Created Use Cases, Sequence, Object Model and Component UML diagrams using UML tool
* Employed Scrum concepts of **Agile Development** Methodology for software development.
* Designed front-end, data driven GUI using **JSF, HTML**, JavaScript and CSS
* Developed asynchronous, rich user interface with AJAX to get user information from the server
* Implemented web designed interfaces web interfaces using **HTML**, **CSS3**, **JSP**, Servlets, **AJAX**, **Java script**, and **CSS**
* Designed, implemented and deployed **J2EE** web application using Rich faces **JSF** and Spring IOC(Invention Of Control)
* Used Hibernate for Object Relational Mapping (ORM) and data persistence
* Implemented business processes to develop email notification components using JMS API
* Wrote SQL commands and Stored Procedures to retrieve data from Oracle database
* Developed web services using **SOAP(**Simple Object Access Protocol**), WSDL(**Web Services Description Language**), XML(**Extensible Mark-up Language) and **Apache Axis**
* Developed the application using Singleton, Business Delegate and Data Transfer Object design patterns in the project
* Used **Fire Standard** and **Fire Bug**
* Used log4j for logging and **SVN** for version control
* Configured and deployed web application in **Web logic** Server using ANT tool
* Developed custom reports using Crystal Reports and wrote test cases using JUNIT tool.

**Environment:** Core Java, J2EE, JSP, JMS, Servlets, Java Mail, JAX-WS, JMS, JMX,XML, IBM WebSphere 7, DB2, PL/SQL, Spring, Hibernate 3.2, JSON, JQuery, Junit.

**Boisterous Solutions, India Sep 2008– Sep 2010**

**Java J2EE Developer**

**Project: Online Account Opening**

**Responsibilities:**

* Designed and developed End-to-End Online Account opening process for discoverbank.com.
* Requirements gathering from business and defining specifications for the system.
* Designed and developed Use-Case Diagrams, Class Diagrams and Object Diagrams using UML Rational Rose.
* Provided robust design solutions for all developments using **Rational Rose**.
* Built batch-processing system to communicate with Experian for SSN validation.
* Provided technical guidance for my team.
* Built custom **UI** and interfaces between Discover and AAA using **Struts**.
* Involved in development of Customer Servicing Tool to handle Account creation and support process with extensive reporting capabilities.
* Wrote **WAITR/Ruby Test scripts**
* Requirement analysis, design and implement.
* Manage project deliveries of the project to QA team and Customer.
* Do the discussion with Customer for technical, functional issues, status update and demonstrate newly added features
* Used **HTML** and **CSS** to create technical design documents
* Resolve integration issue with external component SBO, Sales force web services.
* Create technical design documents.
* Develop the UI for the application using JSF1.2
* Help and co-ordinate with team members for technical issues.
* Unit testing, integration testing and system testing.
* Assisted senior developers in building an internal task assignment application.
* Worked on the client’s website that required codex fixes recommended by analyst for better marketing.
* Validate codes in client’s websites and improve code standards.

**Environment:** Eclipse, Java, HTML, CSS, MS Office, Windows