LAKSHMANA RAO

678 779 3115

SUMMARY

* Over 14+ years of experience in software architecture, design, development, testing, mentoring junior developers and maintenance of complex applications using Flex/Flash, Java/J2EE, Objective-C technologies as well as frameworks
* Expertise on web services (SOAP, WSDL, UDDI) involving J2EE and SOA technologies based projects.
* Extensive experience in iOS application design and implementation using Objective-C.
* Experienced in all aspects of iPhone, iPad and iPad Mini application development, iOS Provisioning Portal and the processes involved including designing for all types of screen sizes and orientations.
* Extensive experience in executing the projects using onsite offshore model.
* Strong understanding of managing Development Certificate, Creating App IDs, Assigning Devices, provisioning portal, Installing Development Provisioning Profiles SSL certification for push notification and iTunes connect for deploying applications to the app store.
* Ability to perform Analyzing tool to debug and perform memory management.
* Proficient in using Instruments for memory leaks/ memory management and performance analysis.
* Experience involving entire Software Development Life Cycle (SDLC) including identification of business needs & constraints, collection of requirements, Impact Analysis, implementation, coding, code review, testing, deployment and maintenance.
* Expertise in creating UML (Unified Modeling Language) diagrams following RUP process using Rational Suite and modeling tools like IBM Rational Software Architect, IBM Rational Software Modeler, IBM Rational Rose, and MS Visio.
* Strong exposure working with J2EE design patterns like MVC, Value Object, Singleton, Front Controller and Data Access Objects.
* Successful implementation of SOA with SOAP based Web services to communicate between systems
* Expertise working with frameworks & technologies like Objective-C, C++, Core Java, Swing, JSPs, Servlets, EJBs, JDBC, Angular JS, Struts, Spring (including Web Flow), Adobe AIR, Adobe FLEX, Adobe FLASH, ActionScript, EJB, JPA, Hibernate, iBatis, Java Mail, Quartz, JAXB, JAXP, JSTL, JSF, XCode, FlashBuilder4.
* Experience in integrating BlazeDS/LCDS with existing J2EE Application.
* Experience in advanced graphing, charting and dashboard.
* Experience working with front-end technologies like XML, HTML/HTML5, DHTML, CSS, JavaScript, JQuery, JSON, Angular JS and AJAX.
* Expertise working on Application servers, Web servers, and IDEs like IBM WebSphere, IntelliJ IDEA, WAS, IBM RAD, BEA WebLogic, IBM WebSphere Portal, Oracle Application Server, JBOSS and Apache Tomcat, JBuilder, RAD, WSAD, Eclipse, SunOne, OC4J, Flex Builder, FlashBuilder4, Sun JCAPS etc.
* Experience working with protocols like VOIP, SIP, TCP/IP, HTTP, LDAP, Active Directory, SMTP, IMAP and also worked on RMI (Remote Method Invocation).
* Knowledge on Flash Security Sandbox model
* Good understanding for flex frameworks like Swiz, Robotlegs, Mate, PureMVC.
* Experience in integrating Netegrity Site Minder authentication.
* Expertise in DB queries, stored procedures and triggers using SQL\*Plus, PL/SQL.
* Strong working knowledge on Mule ESB and scripting languages like Shell etc.
* Knowledge on networking programming like Socket Programming in Java
* Expertise in creating, programming, tuning on different databases like Oracle9i/10g using TOAD tool, MS SQL Server (including SQL Loader, Profiler).
* Experience in analysis & design using UML (Rational Rose).
* Expertise on handling all kinds of Configuration Management activities such as to build and deploy the EAR and even resolve the issues related to configuration.
* Experience working with Portlets (JSR168) on the Portal Environments.
* Involved in configuring JVM, Heap, Stack Overflow and memory leaks.
* Expertise working on UNIX Shell Scripts ANT, Dojo and JUnit (including TDD).
* Excellent communication and interpersonal skills combined with Client relation skills.

TECHNICAL SKILS

**Languages**  Core Java, C, C++, SQL, PL/SQL, Objective-C

J2EE JSP, Servlets, EJBs, Struts, Hibernate, Spring, iBatis, Quartz, iText,

JProfiler, JavaBeans, EJB, JDBC, JNDI, AJAX, JSTL, JAXB, JSF, RUP, JMS

(IMAP/WCAP), i18n, ANT, JUnit, MQ Series, RMI, JSR 168 Portlet, Portals, Ant, Dojo,

GWT, Mule ESB, JDOM, JAX-RPC, Java Mail, Swing, JPA, Apache Pluto, ActionScript,

Adobe Flex/Flash, Adobe AIR, JQuery

Servers & IDEs Eclipse, JBuilder, NetBeans, IntelliJ IDEA, Apache Tomcat, WSAD, Oracle

Application Server, WAS, IBM WebSphere MQSeries, IBM RAD, BEA WebLogic,

Adobe Flex, SunOne, JBuilder, JBOSS, Maven, Active Directory, Flex Builder,

BlazeDS/LCDS, FlexBuilder, FlashBuilder4, Mule Studio IDE, SourceTree, XCode

Markup languages/Scripts XML, XSD, XSLT, DTD, DOM, HTML/HTML5, DHTML, SAML, JavaScript, JSON,

CSS, Unix Shell scripts, UML, RUP, AngularJS

Database MS SQL Server, Oracle using tool Toad, DB2, MySQL, Sybase  
Modeling Tools IBM Rational Rose, MS Visio  
Protocols TCP/IP, TELNET, HTTP, HTTPS, SMTP, LDAP, IMAP

Web Services SOA, SOAP, WSDL, XSD, Mule ESB  
Version Controls CVS, VSS, SVN, GitHub  
Operating Systems Win 2000, Win NT, Win XP, UNIX, AIX, Linux, Sun Solaris

PROFESSIONAL EXPERIENCE

Pearson Education, Hudson St, NYC Jul 13 – Till Date

Senior Java/J2EE/iOS Developer

Implemented K1-app for both Kindergarten & Grade 1 schools (both ELA/MATH Subjects). Implemented different UI screens which includes Grade Selection View, Todays view (which consists of different types of assets, Media library, Global Navigation Bar (Home/MediaLibrary/Canvas/ConceptCorner), System Tray. This app will be configured based on teacher or student. Also iOS app will be available for both offline/online scenarios too and auto sync/sharing functionality too when the device will become online.

Responsibilities:

* Involved in requirement gathering and outlining
* Followed Agile Methodology for implementing the project and used Rally for updating status related to user story and defects.
* Made decisions on layout design and modifications
* Worked with UI team to design custom views, view transitions, animations for screens
* Use AutoLayout feature to adapt UIs to different rotations and screen sizes for universal app.
* Used XML parser, JSON to retrieve data for display on the iPhone/iPad from server using Restful WebServices.
* Used XCode 6.0 and Storyboards to develop the screens for the application using MVC design pattern.
* Coordinated with Configuration Manager for continuous integration using Jenkins Server for generating .ipa file
* Testing included emulator and device testing with iPhone, iPad, and iPod Touch with iOS 5.0 and later.
* Worked on redesign of the app home screen that demanded heavy use of UITabBar, UINavigationView, and UITableView controllers.
* Reading, saving, updating, deleting values in SQLite.
* Fixed the crashes/bugs reported by QA and memory management by removing memory leaks and memory warnings
* Involved in iOS performance testing and Functional tests.
* Used NSURLConnection object to provide support to perform the loading of a URL request
* Developed Custom Camera Control and Crop Image controller.
* Involved in developing WebServices for the backend as the application which makes call.
* Used Github for version control
* Took care of Code Review, Code Fixes and bug Fixes.
* Actively participated in deployment process.

Environment: XCode, Java/J2EE, Spring MVC, MySQL, Github, Jenkins, Agile, Mac OS X, Objective-C, iOS7.0, Rally, SourceTree, GitHub, Instruments

Pearson Education, Old Tappan, NJ Jan 13 – Jun 13

Senior Java/J2EE/iOS Developer

This iOS project is Pearson’s Enterprise Management Systems; it is an internal iOS app to manage the device downloads on iPad that are used in various schools across US.

Responsibilities:

* Worked on creating controllers and filters that are custom to specific requirements.
* Attending daily scrum meetings and working on completion of User Stories in Sprints.
* Used dependency injection to inject services for the Rest Client and custom services.
* Creating AngularJS templates that can be loaded using partials in AngularJS.
* Created custom directive as per the app requirements.
* Used different AngularJS packages as dependencies like angular-bootstrap, angular-route, angular-resource etc.
* Developed angular components to consume data services from web server, using $http, $q etc.
* Creating responsive custom attributes for Breakpoints in the app using $emit, $broadcast, $on, $timeout.
* Created Event Handlers as per the need task.
* Making sure it works properly on latest browsers of Internet explorer, chrome, and FireFox.
* Used github as the version control tool.
* Worked on creating web pages and modifying them according to the design specifications.
* Using Batarang, Scope Inspector and responsiveness measuring tools while developing.
* Developed Stored procedures, analyze performance issues for SQL queries using MySQL Server
* Used server side spring framework and Hibernate for Object relational mapping.
* Creating custom directives for Responsive images, Responsive Text, Responsive item lists using $window, $watch, $log properties in Angular JS.
* Using XCode to wrap Angular JS into UIWebView component and deploy to iPad for end-user testing.

Environment: Objective-C, XCode, AngularJS, HTML5, Bootstrap, AngularJS Scope Inspector, SourceTree, AJAX, JQuery, Java/J2EE, Spring, Hibernate, MySQL, iOS, Instruments

Pearson Education, Old Tappan, NJ Dec 11 – Dec 12

Senior Flex/Java/iOS Developer

Developed 2-12 iOS mobile app using Adobe Flex, Java/J2EE technologies as well as latest frameworks. Implemented various screens related to showing Grade Selection, Unit Browser, Unit Preview, lesson Browser view based on episode/unit, lesson preview, lesson view and also involved canvas screen so that user can add assets on the Canvas as well as drawing functionality. Also involved in parsing ePub content as well as displaying external content in UI for interactives as well as videos.

Responsibilities

* Communicate with Business Analyst for getting system requirements and implement using Agile Scrum methodology.
* Used Cairngorm architecture for connecting to Java code at back-end.
* Developed front-end code using FlashBuilder4.0
* Used BlazeDS for connecting to data services in Flex.
* Used Struts validation framework for performing front-end validations.
* Developed ActionForm classes, Form beans, Action Classes using Struts.
* Developed DAOs interfaces for hibernate to interact with the database.
* Implemented Restful Service using HttpService
* Developed features that dynamically added UI components as well binding and validators for some UI screens
* Deployed Adobe AIR app as an .ipa file on iPad tablet
* Developed WebServices for the backend as the application which makes call.
* Used MySQL for connecting to backend database.
* Conducted code reviews, wrote unit test cases and did unit test using FlexUnit.
* Used GitHub for Version Control

Environment: Objective-C, XCode, FlashBuilder, Java/J2EE, MySQL, Struts, BlazeDS, Spring, Hibernate, ActionScript, Ant, Unix, MXML, Agile Scrum, JSP/Servlets, GitHub, SourceTree

Springs Window Fashions LLC, Middleton, WI Sept 11 – Nov 11

Senior Flex/Java Developer

Developed Custom Impressions web application implemented using Adobe Flex, Java/J2EE technologies as well as frameworks. Implemented online shopping cart, administration, sample book and sample binder.

Responsibilities

* Involved in analysis and system design through the use of class diagrams and Entity (ER) diagrams.
* Communicated with business analyst regarding the system requirement and responsible for module design as a part of Agile Scrum methodology.
* Analysis of requirements, designing and coding of the front-end web application.
* Developed the Front end using Adobe Flex 3.0 technology using Flex Builder 3.0.
* Designed and developed RIA modules following Cairngorm MVC Framework.
* Created ActionScript 3.0 RIA Framework based on the Cairngorm micro architecture, which can be used for reusing the different components.
* Worked on Adobe Livecycle Data Services for connection to remote objects.
* Developed the features using Custom Visualization Component for dynamic content display.
* Used different Flex Validating and formatting features for required module.
* Used DataGrid, Container and other Custom Effect features for the data display purpose.
* Used server side spring framework and Hibernate for Object relational mapping.
* Developed the user interfaces for server and relational databases.
* Designed and developed WebServices for the backend as the application which makes call.
* Involved in writing PL/SQL Stored procedures, triggers and functions.
* Used Ant for project building purpose and used WebSphere Application Server in Unix.

Environment: Java, J2EE, MVC, LCDS, Adobe Flex 3.0, Action Script 3.0, MXML, Flex Builder, Agile Scrum Methodology, Spring, Hibernate, WebSphere, Ant, Oracle 10g, Unix.

Travelers, Hartford, CT Apr 11 – Aug 11

Senior Flex/Java Developer

Developed Command Center dashboard web application implemented using Flex, Java/J2EE technologies as well as frameworks that cater to business and IT executives and staff for effectively monitoring, analyzing and reporting the most current information about how the applications are performing to serve our business and drive results. The information is continually updated and presented in a manner and style that is intuitive, interactive, and rich in graphics. Mainly consists of four modules: Business View, Technical View, Operations View and Archive View

Business View -> A set of perspectives reporting the business activity and results for the current day.

Technical View -> A set of views for recently executed transactions from various technical aspects such as volume,

performance, failures and tracking of transactions.

Operations View -> A more detailed look at the business operations for the current day.

Archive View -> Look back at past reports ranging from Jan 2010 through today.

Responsibilities

* Developed chart components (i.e., ActivityGuage, Funnel, Map\_Series which is configured as XML) using AnyChart Flex Component
* Implemented different flex chart components like BubbleChart, BarChart, ColumnChart, AreaChart, CartesianChart, PlotChart and LineChart
* Developed Spring MVC for connecting to different views based on user request.
* Implemented Inversion of Control / Dependency Injection using Swiz framework.
* Developed Spring web service for event logging and publish it to the client those who consume this service.
* Consumed event logging web service into command center for logging events into the database using Spring AOP, web service client for testing as well as used WebService component in Flex to consume the event logging service into command center database
* Worked on creating Adobe Flex custom components for the application
* Implemented Caching methodology and create a new thread to update the cache based on the interval with the cache key
* Implemented Spring Asynchronous call and update the event log data to the database
* Developed SOAP requests with XML for testing the web service using AJAX with JQuery and get the response back and also used SOAP UI for getting SOAP responses for testing purposes.
* Profiling heap memory code for the application to prevent OOM and send an email to the parties whenever JVM reaches more than 90% for performance issues.
* Implemented Query Profiler using Method Interceptor for the application to see how many milliseconds the query executes and updated to log for logging purpose.
* Developed Stored procedures, analyze performance issues for SQL queries using MS SQL Server
* Analyze heap memory issues using visualVM
* Setting up the build environment Ant Scripts
* Implemented Log4J for logging Debug, info, error and fatal messages
* Deployed the application to JBOSS using CruiseControl
* Used SVN repository for version control
* Used IntelliJ IDEA IDE for developing the application
* Used FlashBuilder IDE for developing flex application

Environment: Adobe FlashBuilder4, Spring 3.0, IntelliJ IDEA 10, MS SQL Server 2005, JDK 1.6, Swiz 1.0, SOAP, WSDL, XSD, AJAX, JQuery, JavaScript, HTML5, JSP, SOAP UI, visual VM, Ant, Log4J, SVN, CruiseControl, JBOSS 5.0, Tomcat 6.0, BlazeDS

StreamSage/Comcast T &PD, Mc Phearson Sq, Washington DC Apr 10 – Mar 11

Senior Flex/Java Developer

Developed Video based application using Flash/Flex technologies for MyNews and PBVOD Simulator application and also enhancement for Ingest manager for sports application using Java/J2EE, Quartz, Struts, Spring and Hibernate.

Responsibilities

* Use Agile / Scrum methodology and work on design, coding and unit testing.
* Understand the working of the application and provide support on various enhancements and bug fixes.
* Gather requirement for the application, design Process, System. Analyze and develop accordingly.
* Implemented Various Design Patterns like Factory, Singleton, ServiceLocator, MVC, DAO, SessionFacade etc.,
* Integrate Struts, Spring, Quartz & Hibernate for scheduling ingest process for sports data.
* Used JQuery for client side JavaScript.
* Work to resolve various issues and work around known bugs in Flex.
* Created Flash components and deployed it as .swc file to use in Flex application.
* Used Cairngorm architecture for connecting to Java code at back-end.
* Used BlazeDS for connecting to data services in Flex.
* Used Struts validation framework for performing front end validations.
* Developed ActionForm classes, Form beans, Action Classes using Struts.
* Developed DAOs interfaces for hibernate to interact with the database.
* Deployed Adobe AIR application for PBVOD Simulator
* Implemented Restful Service using HttpService
* Worked on the creating custom components for the application.
* Used JAXP to parse and transform XML documents using an API.
* Consumed Web services for getting categories, topics and clips as well as searching for clips.
* Used FireBug for debugging CSS, HTML & JQuery/JavaScript Code
* Used MySQL for connecting to backend database.
* Involved in writing SQL Queries, Stored procedures, triggers and functions.
* Used Flash Media Server for streaming videos for clips as well as live stream.
* Fixed the bugs for Ingest manager and enhance new file upload mechanism.
* Used CVS for version control
* Used Log4J for logging Debug, info, error and fatal messages.
* Conducted code reviews, wrote unit test cases and did unit test using FlexUnit.

Environment: FlashBuilder, Adobe Flash Professional CS4/CS5, Adobe AIR, ActionScript, HTML, CSS, Java/J2EE, JavaScript, JSP, Restful, SOAP, WSDL, XML, Web services, Quartz, AJAX, Struts, Spring, Hibernate, JPA, ANT, CVS, FlexUnit, WebLogic, MySQL, JQuery, BlazeDS, FMS, FireBug, EnterpriseDT, JAXP, CVS, Log4J

George Washington University, Knoll Sq, VA Oct 09 – Mar 10

Senior Flex/Java Developer

Involved in enhancement for Banner application HR/Payroll modules developed using Adobe Flex, integrated with Java/J2EE technologies as well as frameworks like Struts, Spring, Hibernate, JPA and web services.

Responsibilities

* Installation, configuration, patching, monitoring and deploying applications for OC4J Application Server.
* Developed Session bean, to implement business logic
* Implemented Message Queues using Java Messaging Services (JMS,MDB) for exchange of information
* Configured Hibernate with oracle, J2EE and Flex Framework, used Eclipse and Hibernate Synchronizer as plug-in to generate and develop complete Hibernate code along with its configuration and mapping files.
* Developed entity beans and state less session beans and created dynamic excel and PDF's files using JExcel and iText
* Worked on skinning the application using MXML style and Action Script.
* Worked on creating Adobe Flex custom components as well as modules for the application.
* Created stubs to consume Web services for file uploading/downloading documents from Documentation Server.
* Prototyped Parsley framework with Model, View and Presentation Layer
* Involved in Refactoring source into standards compliant structure
* Involved in file uploads to the server and read the files from the server.
* Worked on creating custom components, events, modules, advanced data grid, dynamically generated AS, item renderers, local shared objects for the application.
* Worked on the states, transitions, video streaming, animation and effects.
* Worked with FlexLib libraries for dateutil function
* Worked on skinning and styling the application using MXML style and Action Script.
* Involved in integrating LCDS with an existing J2EE Application using Remoting, Message and Proxy services.
* Involved in writing PL/SQL Stored procedures, triggers and functions.
* Worked on advanced graphing, charting components
* Involved in integrating JavaScript, Struts, Spring, JPA & Hibernate
* Worked with EHCache for enhancing performance for the application.
* Enhance the Cairngorm MVC architecture consuming WebServices and other internal applications.
* Setting up the build environment using Maven & ANT.
* Conducted code reviews, wrote unit test cases and did unit test using FlexUnit.
* Used CVS for Version Control

Environment: FlexBuilder, ActionScript, HTML, CSS, Java, JavaScript, JSP, DOM, SAX, XML, LCDS, Web services, WSDL, SOAP, AJAX, Spring, Hibernate, JPA, Maven, ANT, CVS, FlexUnit, Oracle, OC4J, FlashBuilder4, XSLT, DHTML, OC4J Application Server, EHCache, EJB, iText, JMS

T-Mobile, Dunwoody, GA May 09 – Sept 09

Developer 3 Software

The QuikView AIR application is billing system developed using Adobe Flex, frameworks like Spring, Hibernate as well as web services.

Responsibilities

* Followed Agile Software development with Scrum methodology.
* Installation, configuration, patching, monitoring and deploying Adobe AIR applications for WebLogic Application Server.
* Worked on skinning the application using MXML style and Action Script.
* Worked on creating Adobe Flex custom components for the application.
* Used Flash professional CS3 to generate custom flex components that were built in Flash
* Created stubs to consume Web services.
* Generate the PDF using iText
* Accelerating and building the applications using CruiseControl.
* Worked on reducing the size of the application.
* Worked on advanced graphing, charting components
* Involved in integrating Struts, Spring & Hibernate
* Involved in integrating Restful Web services.
* Involved in integrating LCDS with an existing J2EE Application using Remoting, Message and Proxy services.
* Worked on the states, transitions and effects.
* Setting up the build environment using Maven.
* Conducted code reviews, wrote unit test cases and did unit test using FlexUnit.
* Used AccuRev for Version Control

Environment: FlexBuilder, ActionScript, Restful, HTML, CSS, JavaScript, JSP, DOM, SAX, XML, LCDS, Web services, WSDL, SOAP, AJAX, Spring, Hibernate, JAXB, JAX-WS, JMS, JAXP, AmberPoint, CSS, Maven, Agile, AccuRev, FlexUnit, iText, CruiseControl, Struts, Adobe Flash, JQuery, Quartz, XSLT, DHTML, WebLogic Application Server

Verizon Wireless, Alpharetta, GA Sept 07 – Apr 09

Flex/Java Developer

5-STAR is a customer contact management system and enhanced billing systems that enables stores salesmen to strengthen customer relationships.

Responsibilities

* Implemented Agile Methodologies during the development like XP, SCRUM, RUP, Iterative
* Developed core custom components for the application.
* Design the application, develop and unit test.
* Built new struts based Portlets including the GUI of the portlets for the WebSphere Portal Server.
* Involved in both front end UI design and also the back end to control the business logic
* Lay out the detailed design of the application based on Cairngorm Architecture.
* Follow the Iterative model with repeated UI review sessions with the business.
* Implement the change requests, along with the application development.
* Used Subversion for source code version control throughout the project.
* Developed industry first fully automated, database-integrated, pay-per-minute live two-way audio/video consultation application using Flash MX, CFML and Flash Media Player
* Worked in development and bug fixing phases of the project.
* Used Maven to build and deploy the application
* Used Flash professional CS3 to generate custom flex components, banners that were built in Flash.
* Involved in development of presentation layer using Struts, JSP and Servlets.
* Created dashboard layout with Flex charting components.
* Involved in building the Adobe AIR based Ticketing CRM Dashboard, which dynamically loads the role, based Dashboard modules, for the users logged in.
* Involved in writing web services for getting data from different data sources.
* Developed various Commands and Helper classes using Core Java mainly following multi-threaded concepts, design patterns for the Application
* Enhance the pureMVC architecture consuming WebServices and other internal applications.
* Testing the application by writing test cases using FlexUnit for different scenarios

Environment: Flex, ActionScript, JavaScript, BlazeDS, Web services, WSDL, SOAP, AJAX, CSS, Maven, Agile, Adobe Flash, HTML, CSS, JSF, JavaScript, XML, DOM, SAX, SAP BW, Struts, PureMVC, WebSphere Portal, WebSphere Application Server

Esquel Group, HK April 01 – Jun 07

Client: Leisure Garments Ltd / Textile Garments Ltd, Mauritius

Java Developer

Implemented EGMS (Esquel Garment Manufacturing System), which is developed initially using Visual Basic and SQL Server and later on migrated to Java/J2EE technologies. It is basically an Enterprise Management System ERP, which involves lot of modules starting with sales and then production, payroll, inventory, purchasing, accounting, shipping and so on. After development, initially it is rolled out in Leisure Garments Ltd and then moved to Textile Garments Ltd and modifying the business based on their business needs.

Responsibilities

* Involved in creating the architecture using J2EE standards
* installation, configuration, patching, monitoring and deploying applications for WebLogic Application Server
* Captured and described all the requirements of the system in co-operation with the end user in preparing Functional Specification of the system through Use Case Diagrams using UML
* Developed Data Access Objects (DAO) for interaction with the database
* Involved in writing Stored Procedures, Triggers and Prepared Statements.
* Involved working with J2EE technologies, frameworks like Struts, Spring, JPA
* Implemented Agile Methodologies during the development like XP, SCRUM, RUP, Iterative
* Analysis and design of screens using JSF, JSP, Servlets, Filters, Listeners, Commands, EJBs, and based Struts, Hibernate, and Spring (including Spring web flow module) frameworks using J2EE Architecture, HTML, JavaScript, and CSS.
* Created stubs to consume Web services. Web services were developed using dot net.
* Coded and developed EJB components, both Entity and Session Beans, modeling the business logic based on applications specified coding standards.
* Implemented Various Design Patterns like Factory, Singleton, ServiceLocator, Model-View-Controller, DAO, SessionFacade etc.,
* Used JMS for asynchronous communication with various external applications
* Involved in development of EJB, Servlets in the server side development and deployed into BEA WebLogic Application Server
* Played an active role in testing the application by writing test cases using JUnit for different scenarios and bug fixing
* Involved in writing web services and published using Apache AXIS
* Used Log4J for logging debug, info, error statements during the runtime in admin console.
* Involved in design and developing re-usable web services and Java utility classes to support XML, WSDL, DOM, XML Schemas and XSL
* Involved in writing Korn shell scripting and PERL scripting under AIX/Linux/Solaris environment for creating and modifying file operations as well as reading the information from the files and update the information to database using awk, sed, sqlplus commands.

Environment: Core Java, Servlets, Filters, JSPs, J2EE, JPA frameworks, EJBs, DAO(Data Access Objects), JSTL, Custom Tags, XML,XML Encryption, XML Schemas, SAML, XML Signature, JavaScript, DHTML, JDBC, JSF, PERL, Ant, Dojo, Jprofiler, AJAX, SQL Server, Oracle using Toad, Eclipse, FIX, Sun JCAPS, iPlanet Server from Sun, SiteMinder, WSAD 5.0,5.1 (Web sphere Studio Application Developer), WAS, Oracle CC&B suite, IBM RAD (Rational Application Developer), WebLogic, JMS (IMAP), MQ Series, SOAP, RMI, IBM Rational Rose (UML), IBM Rational ClearCase7.0, SAS Integration, Crystal Reports and Windows, UNIX.

MANSOFT MICROSYSTEM, Bangalore, India Aug 99 – Mar 01

Software Programmer

Mansoft Microsystems is a leading software development firm established in 1997 with offices in Bangalore (India) and Santa Clara (USA). The company provides Software Development solutions with services such as outsourcing software development, Web Development, Consulting, Offshore software development, Web-Enablement Designing, Offshore Application development, software Testing Multimedia and Design Solutions and WAP Development for various client in India and Overseas markets.

DMS -- Distributors Management System (Samsung India)

Distribution Software is powerful management software designed specially for distribution companies and other businesses looking to streamline their distribution process. Standard distribution software typically offers integrated functionality and vast efficiency gains in the areas of supply chain management, HR management, customer relationship management and e-business. For companies, which cannot afford to launch their websites, the DMS provides a common platform from where they can introduce new products in a very attractive and systematic way.

Responsibilities:

* Involved in the development of JSPs and Servlets for different User interfaces
* Involved in creating various Data Access Objects for Addition, modification and deletion of records using various specification files.
* Developed various Java beans for performance of business processes and effectively involved in Impact analysis.
* Developed various helper classes needed following Core Java multi-threaded programming and Collection classes.
* Involved in Unit Testing of Various Modules based on the Test Cases.
* Involved in resolving issues related to the Application and providing necessary support to the development team in case of any configuration related issues in the Application Servers.
* Involved in Bug fixing of various modules that were raised by the Testing teams in the application during the Integration testing phase.
* Also involved in Check in and Check out of Sources in to the Version Control tools typically CVS.
* Involved in the new Database Creation on Windows platform.

Environment: Core Java, Servlets, JSPs, JavaBeans, Commands, XML, Struts, EJBs, Data Access Objects, JDBC, Tag Libraries, SQL Server, WSAD 5.0 (Web Sphere studio Application Developer), and Windows

EDUCATIONAL QUALIFICATION

* Bachelor Degree in Computer Science
* Professional Diploma in Network-Centered Computing, GNIIT