

Pratap GANJI

Java Developer - IBM(Remote)

Duluth, GA - Email me on Indeed: indeed.com/r/Pratap-GANJI/263645ac6e63ffb4

- 10+ years of experience in design, development and implementation of software applications using Java,
- J2EE, technologies. Having good experience in the Information Technology Industry and also healthy
- Participation in all phases of Software Development Life Cycle (SDLC) including analysis, design, coding.
- Good knowledge and hands on experience in MVC (Struts 1.x), spring 2.x and ORM (Hibernate 3.0)
- Frameworks.
- Hands-on experience in client side Technologies such as HTML, CSS, JavaScript, Ext Js, Angular JS.
- Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Service Oriented
- Architecture (SOA), development of XSD schemas and implementing both SOAP and REST web services.
- Good experience in using various design patterns, UML, Rational Rose, and industry best practices such as
- MVC (Model-View-Controller), Singleton, Facade, Factory and DTO, DAO and Singleton.
- Hands on experience in scripting languages like UNIX shell Scripting and PERL Programming, debugging.
- Experience in Object Oriented Programming(OOPs) and Concepts
- Knowledge and experience with JavaMail API (SMTP, POP, IMAP and NNTP)
- Knowledge in ETL and Data Warehouse concepts with Informatica and Business Objects
- Good documentation skills on both functional and business requirements.
- Hands on experience as Full Stack Java Developer with front end and back end technologies in Java / J2EE.
- Expertise in Web-Development technologies like Servlets, JSP, JSTL, JDBC, JNDI, HTML, JavaScript, CSS
- XML, XSL/XSLT, AJAX, JQuery.
- Experience in using DOM4J, JAXB, JAXP parsing and XML Bean to process, validate, parse and extract data
- from XML files.
- Experience in Agile Methodology, Waterfall Methodology and Scrum Software
- Having hands on experience in deploying web and JEE enterprise applications on Apache Tomcat,
- logic, JBoss and IBM Web sphere application servers
- Good Experience in Amazon Web Services (AWS) concepts Amazon S3 and Amazon EC2 boxes
- Good Implementation Knowledge on Elastic Search and EhCache.
- Experience in Configuring and deploying applications with Weblogic, Web sphere applications
- Worked on Mongo DB for storing secured data depends upon the Requirement.
- Have an ability to lead and direct other programming/project staff and work directly with end-users in
- defining and verifying application functionality.
- Have an ability to have ownership and be responsible for, full application design, development and unit test
- and also to communicate design and task issues to technical and non-technical staff.
- Knowledge in Aqualogic BPM(ALBPM) / Oracle BPM Suite, Oracle Webcenter Interaction(WCI) 10g
- R3
- Experience with Adobe Flex 2.x/3.x, Adobe Flex Builder Plugin for Eclipse, MXML, ActionScript.

WORK EXPERIENCE

Sr JAVA DEVELOPER

IBM USA - Remote - October 2014 to July 2017

Java Developer, AT&T Atlanta, GA 10/14 to till date

BPP ATW/ADT (Business Provisioning Platform)

The project was a multi-application initiative to drive provision design work into a single suite of systems and allows for end-to-end flow through reporting capabilities and covered a wide range of enhancements to the router algorithms and addition of new features to the existing provisioning platforms.

Sr Java Developer

IBM - COLLEBERA (Remote) - Remote - October 2014 to July 2017

BPP ATW/ADT (Business Provisioning Platform)

The project was a multi-application initiative to drive provision design work into a single suite of systems and allows for end-to-end flow through reporting capabilities and covered a wide range of enhancements to the router algorithms and addition of new features to the existing provisioning platforms.

Responsibilities:

- Involved in Software Development Life Cycle SDLC. Gathering business logic and requirements, then figure out technical solutions for better implementation.
- Developed front-end code with Ajax call in AngularJS and jQuery to retrieve data as JSON Object from controllers, then display the well-organized result in web pages by writing AngularJS controller, directives, services, and route providers.
- Extensively involved in coding with AngularJS, jQuery UI and jQuery Mobile to add functionalities and effects like Scroll bar, Slider bar, Draggle/Droppable, Resizable, Progress bar.
- Extensively involved in coding with core Java concepts like Collections, Exception Handling, Java I/O, and Generics to implement some business logic.
- Wrote corresponding service to handle the request from front-end pages like transfer funds and view transaction history.
- Extensively involved in writing PL/SQL to implement CRUD Create Retrieve Update Delete data in Oracle Database.
- Supported for BPP ADT/ATW with CSI to receive Order data trigger. Logs were verified and engage with other team members to resolve the issues while order processing.
- Supported ASOC team, represented ASOC in daily status calls, joining the chat rooms and verifying the logs, debug the code and check configuration and DB entries for the open issues.
- Developed screens for the Circuit Rearrange module migration. Used HTML, jQuery, CSS and Angular JS to develop the web application pages. Used jQuery Datatable API to select rows and process them with backend business logic.
- Involved in compiling the code for U2L environment migration.
- Worked with Jenkins Framework to automate the build process and set up Jenkins to trigger email once the jobs are finished.

Environment: Java, J2EE, Spring framework , JSP, Servlet, CSS, JavaScript, Angular JS, Oracle11i, Weblogic Server, Ant, Eclipse, DOJO Toolkit 1.3, JNDI, JMS, HTML, XHTML JDBC, XML, XSD, XML Schema and JUNIT.

Java Developer

University of Michigan (UoM) MCIT - Ann Arbor, MI - April 2014 to April 2014

Involved in implementation of enhancements of Hospital System applications using Spring framework, JPA (Java Persistence API), JSF, Facelets, Hibernate, XML, LDAP and Web services, JBoss app server.

1) IRIS (Imaging record Information System)

Audit trail and Security modules implemented for HIM (Hospital Information Management) group, Finance, Charity and Billing groups. Implemented Classification manager for Major, Minor, Valid Document Codes, Form designators and Care Web sub codes.

2) DIRS (Document Imaging resource system)

Quality measurement of Vendor scanned image document implemented for MCIT group using Hibernate and Struts framework.

3) DocImport, Imaging DataModel

Implemented Work List and Document List related operations for the imported scanned documents for Major and Minor codes

Responsibilities:

- Implemented UI Layer using JSF and Facelets.
- Developed Domain java objects with Java Annotations and configured in JPA persistence.xml file
- Generated validation script from Java source in Google Web Toolkit (GWT).
- Developed common Imaging Data model services for IRIS and DIRS applications.
- Developed Spring framework DAO Layer with JPA and EJB3 in Imaging Data model and DocImport,
- Developed CMP and Stateless session beans for DocImport Middle Layer.
- Implemented EJB 3 Annotations for Entities, Relations and Transactions (Declarative Transactions)
- Spring container managed transactions implemented.
- Developed service Layer in Imaging data model for IRIS and DIRS applications
- Developed Unit test classes using JUnit.
- Prepared SQL queries for the Classification manager module in IRIS application
- Implemented Hibernate Dao and services with Hibernate and Oracle 10g
- Used JSF expressions in rendering content and validation.
- Developed services to connect to FileNet Server using ISRA adapter API to get Image metadata.

Environment: Java, J2EE, EJB3, JPA, JSF, JSF Formatters and Validators, JSP, Servlet, CSS, JavaScript, Oracle10G, JBOSS 3.X, Ant, Eclipse, JUnit, JNDI, JMS, HTML, XHTML, JIRA, SVN

Java developer

Pfizer - 2012 to December 2012

Clinical sciences

a) RDE (Raw data Extract) indexing, searching and retrieving

The goal of the Raw Data Extract (RDE) project is to provide a tool that will allow statisticians to pull data from ClinGen data schemas into a formatted extract that can be subsequently imported into a Number of different tools used for statistical analysis.

b) MP (Molecular Profiling)

The MP Project Tracking tool will provide a tool to automate the processes of managing the portfolio of projects for MP so that the current state of MP projects can be viewed and acted upon with confidence. The MP Project Tracking tool will be implemented in a series of phased releases starting with the core immediate needs of MP and expanding from that until the complete tool is completed

c) ClinGen(ClinicalGenetics)

The purpose of the Clinical Genetics System (ClinGen) is to support the analysis of anonymous biological sample (genotypic) and clinical (phenotypic) data from clinical studies.

d) TM (Translation Medicine)

The Biomarker Project Tracking tool automates current manual processes-including manual entry and collation of Excel sheets. It will be a web-based tool the tool will offer immediate efficiencies to the TM business team while the larger, integrated TM solution is being created.

Responsibilities:

- UI Layer implemented with Struts classes, GWT1.6, Google plugin for eclipse, CSS, AJAX, JSP, HTML, java script and Implemented validation and Tiles framework
- Implemented XML data formats to transfer data between layers in the form of XML streams. Used XSLT to change the Data formats into XML to XML and XML to PDF formats.

- Worked with Oracle XMLDB to retrieve data in XML format and converted sent to UI layer in the form of XML to render the data in UI Presentation.
- XSLT is used to convert XML format into PDF format.
- Business layer and service Layer implemented with J2EE Patterns, Hibernate and EJB.
- Developed browser independent java script from java classes for User validation with GWT
- Implemented Flex Action script and MXML Pages for UI
- Developed JMS and EJB classes and deployed
- Developed JSF framework Backing classes and Utility classes.
- JSF Navigation configured in JSF configuration file and Its Backing beans
- Implemented Java Internationalization(I18N) and Localization
- Developed UNIX Shell scripting.
- Implemented DAO with SPRING framework.
- Developed and implemented CORBA IDL interfaces and Implementations.
- Developed database schema, ER Diagrams, sql queries, PL/SQL Functions stored procedures and database maintains database scripts.
- Developed PL/SQL programs (Stored Procedures, Function, Synonyms).
- Communicated with SAS Database about Clinical trails data in phase 1, 2, 3.
- Developed DBMS_JOBS to load compounds.
- Developed Star Schemas, Fact tables Cleansed data and mapped data types from multiple databases to target Oracle database and written complex queries to extract and transform clinical trails phase 1, 2, 3 data.
- Developed stored procedures, functions to manage datasets.
- Developed triggers, synonyms and views.
- Written SQL queries.
- Developed Web services and WSDL files.
- Created ANT Build script to deploy ear build file.

Environment: Java5, J2EE, STRUTS, SPRING, JSF, JSTL, Facelets, JNDI, Servlets, Hibernate, JDBC, CORBA, IDL, IDL2java, Weblogic, Junit and Log4J, Adobe Flex, MXML, XML, XSD, XML Schema, Eclipse IDE, GWT1.6, Informatica PowerCenter, Google plugin for eclipse, JavaScript, CSS, AJAX, Oracle10g RAC, SAS, TOAD, Ant, ERWin, JAXB, XSL, XSLT, Java Internationalization, LDAP, UNIX, AIX and Windows XP.

Java Developer

Premier Global services - Atlanta, GA - October 2010 to September 2011

PGiMarket: Helps Business to grow by providing various marketing and communication tools.

Responsibilities:

- Implemented Java objects with Java APIs for programmatic access to content and process capabilities.
- Implemented business process design, systems integration, and application design and management
- Implanted Events and Subscriptions.
- Created and manage object stores and file stores.
- Implemented Security and permissions for EJB Functions with LDAP and ACL
- Implemented Java security Manager to access EJBs and Business functions with Java Security API
- Configured SSL and ACL list.
- Implemented models Image capture capabilities.
- Designed and implemented backend database schema using ERWIN and Oracle RDBMS.
- Developed JSPs, servlets, struts and utility java classes
- Developed XML, XSD, XML schema and Parser with SAX and DOM
- Implemented web services from session beans to give access to production scheduling slot availability for the dealers to schedule their specific models
- Implemented portlets and portal using pages and desktop, skins and skeletons.
- Implemented java Internationalization (I18N) and Localization

- Implemented front end with JSP, Servlets and Struts Framework, Validation, Tiles.
- Implemented JMS senders and receivers and integrated applications with MQSeries.
- Implemented O-R Mapping XML Files, POJO Objects and business logic to make DML operations with Hibernate framework.
- Implemented remote web services for portlets with wsrp portlets
- Developed backend stored procedures.

Environment: Web logic work shop, Web logic , Java, J2SE, j2EE, Struts, Internationalization (I18N), XML, MQSeries, JMS, JNDI, Oracle, Documentum, Business Process Framework, Workplace, WCM, Hibernate, Ant, VCS, SOA, SOAP, WSDL and Web services, ERWIN, RUP, JUnit, Documentum, Log4J, UNIX

Sr Java developer

Sierra Atlantic - IN - November 2009 to September 2010

Tools: This project contains set of tools to manage and organize software projects in a software industry.

.Responsibilities:

Responsibilities:

- Understanding and analyzing business requirements.
- Designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using Rational Rose.
- Developed the credit check module using Servlets and JSP & Core Java components in Web Logic Application Server.
- Developed the custom tag to display various campaigns on Credit care Sign on and Welcome page.
- Involved in injecting dependencies into code using spring core module.
- Involved in developing code for obtaining bean references in Spring framework using Dependency Injection (DI) or Inversion of Control (IOC).
- Formulated Use Cases for each business requirement and normalized the use cases to suit the requirements.
- Created and maintained mapping files, persisting classes and transaction control in Hibernate to access the database.
- Developed DAO objects and implemented data access layer using JPA-Hibernate to perform CRUD operations
- Implemented servlets to handle HTTP requests for on-line requests, credit card payments, registration and bug tracking
- Extensively worked with XML schema(XSD), XSL/XSLT, XML to navigate in XML documents, and SAX to process and parse xml files
- Extensively worked on Java server side programming using Servlets, and JSP.
- Developed web services SOAP, WSDL and web services clients using JAXB and XML, implemented SOA architecture.
- Developed mail alert mechanism for alerting the users when their selection criteria are met.
- Created and implemented PL/SQL queries, views stored procedures and triggers.
- Used Log4J logging framework to write Log messages with various levels.
- Deployed web components, presentation components and business components in Web Logic Application Server.

Environment: Java 1.5, J2EE, Servlets, JSP 2.5, EJB 2.0, Hibernate 2.1, Spring 2.5, Log4J, JavaScript, JUnit 4.1, CVS, Rational Rose (UML), Oracle10g, Web Logic Server 10.0, Eclipse IDE, Ant, XML/XSD, Jaxws(SOAP) web services, SAX.

Sr Java developer

HelpNow - July 2008 to November 2009

Responsibilities:

- Designed Use case, Sequence, collaboration, Class, Object, Activity, Component, package, and deployment diagrams in UML using Rational Rose
- Implemented Single Sign-On for the customers to view the solutions for the problem tickets in eProblemTicket Library
- Identified Boundary classes, Control classes, Entity classes and Life cycle classes
- Implemented Intercepting filter for request process, Front controller for User Authentication and Authorization, Business delegate, Service Locator, Session Façade, Data Transfer Object, Singleton, Data Access Object patterns and Struts Framework
- MVC design pattern was implemented using Struts framework, Validation, Tiles frame works.
- Written Enterprise JavaBeans (CMP, Session, MDB) to synchronize application data with back-end database
- Developed Web services for integration with SOAP, WSDL, and UDDI
- Implemented Struts framework for integrating presentation, web and business components.
- Involved in User Training and Maintenance.

Environment: JDK 1.3, EJB 2.0, JSP 1.1, Servlets 2.2, HTML, JavaScript, SQL, PL/SQL, JDBC 2.0, DB2 UDB, WSAD, WEBSHERE, CORBA, IDL, ORB, Xalan XSLT Processor, Xpath, Hibernate, XDoclets and Web services, Tomcat, Rational clear case, Ervin

Sr. Software Engineer

Ram Informatics - IN - April 2007 to June 2008

- a) OLTP Online transaction processing system
- b) eSeva Electronic utility services
- c) EFN Broker (<http://www.fnstar.com>) Set of stock broker management tools

Responsibilities:

- Gathered business requirements, authored High Level Design and Detailed Design of each independent module of the project Developed Sequence and Class Diagrams using Rational Rose as a tool.
- Implemented Design Patterns like Singleton, Factory, and Template and DAO patterns.
- Involved in researching new frameworks and suggesting their outcome to the project
- Developed servlets for maintaining server side business logic.
- Implemented Business Logic of the system using Core-Java API
- Developed the GUI using Struts Framework, JSP, Servlets, HTML and JavaScript
- Written queries, stored procedures and functions using SQL, PL/SQL in Oracle
- Involved in developing & designing DAO's, which has procedures written being invoked at the time of recording data to database
- Developed many JSP pages, used Java Script for client side validation.
- Used JDBC to communicate from java to database.
- Developed application using Eclipse 3.1 IDE on Windows environment.
- Developed test cases using JUnit for the modules developed.
- Developed user interface using JSF, HTML, CSS, and JavaScript to simplify the complexities of the application and worked on XML parser and XML beans as well.
- Involved in Unit testing, Integration testing and Documentation
- Involved in enhancement/modification of the product as per the client requirements.
- Involved in deploying and testing the application using JBoss application server.
- Involved in troubleshooting technical issues, conduct code reviews, and enforce best practices.
- Worked on the development of modules Administration, NFPA 805 Transition, Transient Manager, Fire Protection Data, Hot Work Manager, Impairment Manager.

Environment: Oracle Application server, COBAL, Oracle, Java, JSP, servlet

Software Developer

Sirveen Control systems - May 2006 to March 2007

Responsibilities:

- Developer
- Developed Visual basic forms
- Developed crystal reports
- Developed PL/SQL Programs.

Environment: Visual Basic, COBAL, Crystal Reports, Oracle, Windows NT

EDUCATION

Bachelor's of Engineering in Electronics in BS

MS BIDVE Engg college - Aurangabad, Maharashtra
1990 to 2004

SKILLS

Oracle(SQL, PL/SQL), Java, J2EE (9 years)

ADDITIONAL INFORMATION

- Over 10+ years' experience in Designing, Developing and Deploying Enterprise web applications with Java, JEE, SOA, SOAP, Web Services, XML, XML Schema, Web2.0 and MVC Frameworks.
- Experience in Full Software development lifecycle (SDLC), Support and Maintenance.
- Experience in Object Oriented Programming(OOPs) and Concepts
- Experience in translating business requirements/Functional requirements into HLD and LLD (Design Documents)
- Hands on coding experience implementing UI tier with Struts, JSF, JSP, Servlets, JavaScript, GWT, AJAX, CSS, XHTML, DHTML, Angular JS.
- Hands on coding experience implementing Backend Tier with JDBC, Hibernate, EJB2.0/EJB3.0, MDB, JPA
- Hands on experience with Web Services, XML, SOAP and WSDL
- Hands on experience with JMS and MDB(Message driven beans)
- Hands on UNIX shell script experience and knowledge with CGI and Perl.
- Experience working with IBM Websphere Application server, Weblogic Application server and JBoss Application Server
- Hands on Experience with Eclipse, IBM RAD, IBM Clearcase SCM, Weblogic Portal10.x, Weblogic Workspace
- Experience with Oracle, DB2 RDBMS Databases
- Experience in Designing database schema, Developing complex SQL queries and writing PL/SQL Stored procedures and Functions
- Hands on Experience with Java, J2EE Design patterns
- Knowledge in Aqualogic BPM(ALBPM) / Oracle BPM Suite, Oracle WebCenter Interaction(WCI) 10g R3
- Knowledge in ETL and Data Warehouse concepts with Informatica and Business Objects
- Experience in Telecomm, Pharma and Financial domains

Technical Skills

Languages: Java, AWT, Spring, C, C++, SQL, PL/SQL, C#, VB and COBOL.

J2EE APIs, Servlets, JSP, EJB2.0/3.0, JPA, JNDI, JMS, JDBC, XML, CORBA, RMI, SOA, Web Services, SOAP, WSDL, UDDI, XML, XML Schema

J2EE Servers: JBOSS, IBM Web sphere, Oracle BEA Weblogic, Weblogic Portal 10.x

UI Frameworks: MVC/MVC2, Struts, JSF, Spring MVC Log4J

RDBMS: IBM DB2, Oracle, MYSQL

Web2.0, JavaScript, DOJO, JSON, AJAX, HTML, XHTML, DHTML, CSS, jQuery, Angular Js ,Ext Js UNIX Shell Scripting

IDE Tools: RAD, Eclipse, Weblogic Workshop

Operating System: UNIX, AIX, Windows 2000/NT/XP, MS-DOS.

Version Controls: SVN, IBM Clearcase SCM.

Professional Experience

Java Developer, AT&T Atlanta, GA 10/14 to till date

BPP ATW/ADT (Business Provisioning Platform)

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- Supported ASOC team, represented ASOC in daily status calls, joining the chat rooms and verifying the logs, debug the code and check configuration and DB entries for the open issues.
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- Involved in compiling the code for U2L environment migration.
- Worked with Jenkins Framework to automate the build process and set up Jenkins to trigger email once the jobs are finished.

Environment: Java, J2EE, Spring framework , JSP, Servlet, CSS, JavaScript, Angular JS, Oracle11i, Weblogic Server, Ant, Eclipse, DOJO Toolkit 1.3, JNDI, JMS, HTML, XHTML JDBC, XML, XSD, XML Schema and JUNIT.

Sr. Java Developer, IHG (International Hotels Group), Atlanta, GA 04/10 – 02/14

Developer, Application development and maintenance (Developed Application with Java (jdk1.5 and J2EE), Web logic Application server)

IHG is an international hotel company whose goal is to create Great Hotels Guests Love. It has been observed that the current HGP application is facing performance, maintainability and scalability issues. Hence need has been felt at IHG to migrate the HGP application from its current GWT driven presentation layer to a pure Spring MVC based application using standard Java/J2EE technologies like JSP, Customer Tag library, JQuery as needed and other spring features. The new platform should be robust, stable and scalable to provide IHG a next generation platform which can be used to migrate over other brands from Genesis to the stable Endeavor platform.

Responsibilities:

- Involved in document analysis and technical feasibility discussions for implementing new functionalities.
- Applied design patterns including MVC Pattern, Façade Pattern, Abstract Factory Pattern, DAO Pattern and Singleton.
- Involved in migrating the application from Spring 2.5 to Spring 3.0, along with conversion to Standard Spring MVC pattern from existing GWT RPC Pattern.
- Involved in developing front end screens using JSP, JSTL, JQuery, DHTML, HTML5, CSS, AJAX and Javascript. Also, involved in adding the Internationalization to the existing application.
- Excellently handled the cross browser scripts using JavaScript
- Built JavaScript functions to generate dynamic HTML components including dynamic table list, calendar, spreadsheet, and drop down menu.
- Developed web application using JSF Framework
- Involved in server side and front-end validation using JQuery and JavaScript validation.
- Used Hibernate in Persistence Layer. Developed various Database interaction objects by implementing the DAO patterns and used Hibernate as Model Component.
- Involved in designing the database schemas for the new data layer on Oracle using PL/SQL and also involved in developing interfaces to interact with the underlying Endeavor SDK.
- Involved in writing data extract feeds using Java, JDBC, and XML Digester.
- Extensively involved in developing and writing Maven build scripts for automated build and deployment processes.
- Used Eclipse 3.0 as the Java IDE in the development of the application and deployed to local Resin Pro App Server.
- Used SVN as source control repository.
- Involved in Unit Testing and Bug-Fixing and achieved the maximum code coverage using JUNIT test cases.
- Implemented log4j by enabling logging at runtime without modifying the application binary
- Configured and Programmed Serial and parallel communication between Legacy components
- and J2ee application for message transfers between Queues and Topics
- Enterprise Application Integration: - legacy application components are integrated with new Components through serial messaging (Queue).
- Programmed with JMS Interfaces and Message classes to make durable communication and can interact with each other via messaging because JMS Configured organizations to cooperate without tightly coupling their business systems.
- Geographically dispersed units: - JMS can ensure safe exchange of data amongst the geographically dispersed components of an organization.
- JMS Topics programmed with JMS API to The applications that have to push data in packet to huge number of clients in a one-to-many fashion are good candidates for the use JMS to make a facility in application to Auction Quotes and utility Services.
- 6 pushed data in the form of packets to various applications to integrate in a one-to-many way with JMS Topic

Environment: Java jdk, JEE, JSP, WebLogic Application Server, BEA WebLogic Portal 10.X, IBM RAD, Ant , Oracle Database, JavaScript, CSS, JSON, DOJO, SOAP, WSDL, JMS, MDB, Web Services, XML, Log4J, XML Schema, XSD, JAXB, JUnit, SVN, JSP, Hibernate

American Arbitration Association (AAA), _New York, NY 09/09 – 03/10
Java Developer

Prism: This project has following arbitration modules

- Case Intake Management
- Hearing scheduling
- Neutral, Arbitrator Selection, Ranking and Appointment
- Award Management
- Communications Module

Responsibilities:

- Designed and developed the middleware services that meet the business by utilizing java, Hibernate 3
- Implemented UI Tier with JSP, Servlet, JSF, XML, XML Schema, CSS, JavaScript, AJAX
- Developed JSF managed beans and backing beans and configured JSF navigation in faces-config.xml
- Partial page submissions and AJAX, AJAX Push implemented with JSF ICEFaces.
- Developed XML Schema (XML XSD)
- Backend tier implemented with Hibernate and DAO Design Pattern
- Developed web services and SOAP Messages with XML, SOAP and WSDL
- User help tooltips implemented with Dojo Tooltip Widget with multiple custom colors
- Implemented Asynchronous communication between components with JMS API and MDB
- Developed UNIX shell script for copying, removing and deploying java applications to Application server.
- Developed JUnit test classes for Unit testing and methods
- Developed interface classes to access content from WCM Content stores.
- Error Messages, Messages implemented with Log4J
- Implemented Logging and Exception Handling with custom Exceptions framework

Environment: Java 5, JEE, JSF, IBM Web Sphere 7, RAD 7, Ant , Oracle Database, JavaScript, CSS, JSON, DOJO, SOAP, WSDL, JMS, MDB, Web Services, XML, Log4J, XML Schema, XSD, JAXB, JUnit, SVN, JSP, Hibernate

AT&T Atlanta, GA 01/09 – 08/09
Sr Java Developer

SBOT-BYOB (Small business ordering tool – Build your own bundle)

This is an online ordering tool for small business. AT&T provides for small business customers various product bundles to order from online. This BYOB helps small business customers to build their own bundle of products from AT&T available products catalog. This product integrates with IPC (Integrated Product Catalog and pricing system).

SuperN: This is an online ordering tool for Personal (individual) customers. This product provides services to individual customers to customize product bundles and make orders from online AT&T website.

Responsibilities:

- Developed Struts action classes, Action Forms and Struts validation classes to implement UI Layer
- Configured Actions for UI navigation in struts-config.xml

- UI Layer implemented with Struts, Struts validation, Struts Tiles, JSP, XML, CSS, XHTML, JavaScript, DOJO, AJAX
- Implemented DAO and Business layer with Hibernate, JMS, XML, XSLT, XML schema and J2EE Patterns
- Implemented XML parsers with SAX, DOM, JAXB XML Parser Libraries to Modify User view of Products and Product information in Customized view with XML, XSD, XSTL in HTML, XML, PDF formats.
- Developed Web services, WSDL, SOAP Messages and Attachments to Integrate SuperN and SBOT-BYOB with IPC(Integrated Product Catalog and pricing System)
- Developed JUNIT Test classes.
- Developed complex queries to retrieve products based on region and service address and implemented PL/SQL stored procedures and Functions.
- Tooltips implemented with DOJO Framework.

Environment: Java, J2EE, Hibernate, Struts and Validation, JSP, Servlet, CSS, JavaScript, Oracle10G, Weblogic Server, Ant, Eclipse, JUnit, DOJO Toolkit 1.3, Log4J, JavaScript, AJAX, CSS, JNDI, JMS, HTML, XHTML, Informatica PowerCenter , Ipalnet Web server, JDBC, XML, XSD, XML Schema

University of Michigan (UoM) MCIT, Ann Arbor, MI 07/08 – 12/08
Lead Developer

Involved in implementation of enhancements of Hospital System applications using Spring framework, JPA (Java Persistence API), JSF, Facelets, Hibernate, XML, LDAP and Web services, JBoss app server. IRIS (Imaging record Information System) Audit trail and Security modules implemented for HIM (Hospital Information Management) group, Finance, Charity and Billing groups. Implemented Classification manager for Major, Minor, Valid Document Codes, Form designators and Care Web sub codes. DIRS (Document Imaging resource system) Quality measurement of Vendor scanned image document implemented for MCIT group using Hibernate and Struts framework. DocImport, Imaging DataModel Implemented Work List and Document List related operations for the imported scanned documents for Major and Minor codes

Responsibilities:

- Implemented UI Layer using JSF, Managed Beans, Backing Beans and Facelets.
- Used JSF expressions in rendering content and validation
- Consistence User Interface Look and Feel implemented with CSS style classes
- Developed Domain java objects with Java Annotations and configured in JPA persistence.xml file
- Developed common Imaging Data model services for IRIS and DIRS applications.
- Developed Spring framework DAO Layer with JPA and EJB3 in Imaging Data model and DocImport,
- Developed CMP and Stateless session beans for DocImport Middle Layer.
- Implemented EJB 3 Annotations for Entities, Relations and Transactions (Declarative Transactions)
- Spring container managed transactions implemented.
- Developed service Layer in Imaging data model for IRIS and DIRS application
- Developed Unit test classes using JUnit.
- Prepared SQL queries for the Classification manager module in IRIS application
- Implemented Hibernate Dao and services with Hibernate and Oracle 10g.
- Developed services to connect to IBM WCM using ISRA adapter API to get Image metadata.

Environment: Java, J2EE, EJB3, JPA, JSF, JSF Formatters and Validators, JSP, Servlet, IBM WCM content Management, CSS, JavaScript, Oracle10G, JBOSS 3.X, Ant, Eclipse, JUnit, JNDI, JMS, HTML, XHTML, JIRA, SVN

Pfizer, CT 10/06 – 06/08

Java Developer

Clinical sciences

RDE (Raw data Extract) indexing, searching and retrieving

The goal of the Raw Data Extract (RDE) project is to provide a tool that will allow statisticians to pull data from ClinGen data schemas into a formatted extract that can be subsequently imported into

Number of different tools used for statistical analysis. MP (Molecular Profiling) The MP Project Tracking tool will provide a tool to automate the processes of managing the portfolio of projects for MP so that the current state of MP projects can be viewed and acted upon with confidence. The MP Project Tracking tool will be implemented in a series of phased releases starting with the core immediate needs of MP and expanding from that until the complete tool is completed

ClinGen(ClinicalGenetics)The purpose of the Clinical Genetics System (ClinGen) is to support the analysis of anonymous biological sample (genotypic) and clinical (phenotypic) data from clinical studies. TM (Translation Medicine) the Biomarker Project Tracking tool automates current manual processes—including manual entry and collation of Excel sheets. It will be a web-based tool the tool will offer immediate efficiencies to the TM business team while the larger, integrated TM solution is being created.

Responsibilities:

- UI Layer implemented with Struts classes, CSS, AJAX, JSP, HTML, java script and Implemented validation and Tiles framework
- Implemented XML data formats to transfer data between layers in the form of XML streams. Used XSLT to change the Data formats into XML to XML and XML to PDF formats.
- XSLT is used to convert XML format into PDF format.
- Business layer and service Layer implemented with J2EE Patterns, Hibernate and EJB.
- Implemented Flex Action script and MXML Pages for UI
- Developed JMS and EJB (MDB, Session beans) classes and deployed
- Developed JSF framework Backing classes and Utility classes.
- JSF Navigation configured in JSF configuration file and Its Backing beans
- Implemented Java Internationalization(I18N) and Localization
- Developed UNIX Shell scripting.
- Developed and implemented CORBA IDL interfaces and Implementations.
- Developed database schema, ER Diagrams, sql queries, PL/SQL Functions stored procedures and database maintains database scripts.
- Developed PI/SQL programs (Stored Procedures, Function, Synonyms).
- Developed DBMS_JOBS to load compounds.
- Implemented Image and Content services and deployed to IBM WCM content server.
- Implemented Image manipulation services with IBM WCM Content server and deployed.
- Developed stored procedures, functions to manage datasets.
- Developed triggers, synonyms and views and Written SQL queries.
- Developed Web services and WSDL files.
- Applications maintained and supported on production instance and environment.

Environment: Java, J2EE, STRUTS, SPRING, JSF, JSTL, Servlets, Hibernate, JDBC, CORBA, IDL, IDL2java, Weblogic, IBM WCM Content server, Junit and Log4J, Adobe Flex, GWT, MXML, XML, XSD, XML Schema, Eclipse IDE, Informatica PowerCenter, Google plugin for eclipse, JavaScript, CSS, AJAX, Oracle10g RAC, XSL, XSLT, AIX and Windows XP.

Premier Global services, Atlanta, GA 05/05 – 09/06

Java Developer

PGiMarket: Helps Business to grow by providing various marketing and communication tools.

Responsibilities:

- Implemented Java objects with Java APIs for programmatic access to content and process capabilities.
- Implemented business process design, systems integration, and application design and management
- Implanted Events and Subscriptions.
- Created and manage object stores and file stores.
- Implemented Security and permissions for EJB Functions with LDAP and ACL
- Implemented Java security Manager to access EJBs and Business functions with Java Security API
- Configured SSL and ACL list.
- Implemented models Image capture capabilities.
- Designed and implemented backend database schema using ERWIN and Oracle RDBMS.
- Developed JSPs, servlets, JSR 168, 286 Portlets, struts and utility java classes
- Developed XML, XSD, XML schema and Parser with SAX and DOM
- Implemented web services from session beans to give access to production scheduling slot availability for the dealers to schedule their specific models
- Implemented portlets and portal using pages and desktop, skins and skeletons.
- Implemented java Internationalization (I18N) and Localization
- Implemented front end with JSP, Servlets and Struts Frame work, Validation, Tiles.
- Implemented JMS senders and receivers and integrated applications with MQSeries.
- Implemented O-R Mapping XML Files, POJO Objects and business logic to make DML operations with Hibernate framework.
- Implemented remote web services for portlets with wsrp portlets
- Developed backend stored procedures.

Environment: IBM RAD, Websphere , WebSphere Portal server, Java, J2SE, j2EE, Struts, Internationalization (I18N), XML, JSR 286 Portlets, MQSeries, JMS, JNDI, Oracle, Sybase ASE, Documentum, Business Process Framework, Workplace, WCM, Hibernate, Ant, VCS, SOA, SOAP, WSDL and Web services, ERWIN, RUP, JUnit, Documentum, Log4J, UNIX.

EDUCATION:

- Bachelor of Engineering in Electronics and Tele Communications from INDIA