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SUMMARY:

- Over 10 years of experience in Design, Development, Implementation and Testing of Object Oriented applications and Web based Enterprise applications using Java/J2EE on Windows and bit on Linux,MAC-OS-xplatforms.
- Designed and developed web based enterprise applications using J2EE technologies like Servlets, JSP, Struts, Hibernate, Spring, JDBC, JNDI, JMS, Java Beans, JAXB, SAX/DOM, Web services, XML, and UML. Spring3.0 and above
- Used design patterns including Data Access Object, Business Delegate, Service Locator, MVC, Transfer Object and Singleton.
- Designed Web Services in SOAP and WSDL using JAX-RPC and Xfire(Opensource) and Rest based webservices(jaxrs).
- Worked extensively on jQuery1.7 and its integration with spring3.1 along with Jackson-rpc (java to json and vice-versa)
- Used (jqGrid,jsTree plugins),jquery-Template for development of UI using jQuery and Angular JS(routerProvider and location service) for single page app
- Used NODE.js(Javascript framework) for backend rest services
- Experience in frameworks like Struts framework, Hibernate framework,spring framework and JSF ,IceFaces(JSF)(Ajax application framework),Richfaces3.3 on JSF2.0 and
- Used Springboot for developing microservices which was deployed on Docker,MiniKube(kubernetes) one master Node and multiple pods.
- Over Two years working with JAVA SWING (Jigloo tool)
- Experience with Junit(Mockito,PowerMockito) in performing unit test and determining the application functionality.
- Experience with JMS messaging.
- Experience with various J2EE IDE's like WSAD 5.0,RAD, Eclipse 3.5/3.6, MyEclipse8.6 and familiar with Jdeveloper10.1.3
- Experience in working with different operating systems windows 7,windows-xp linux(ubuntu),Mac-OS
- Experience working in docker, kubernetes,dockstation
- Experience working with ANT, and Log4J,Maven.
- Knowlegde of python,Flask

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TECHNICAL SKILLSET:

Programming Languages	Java 1.5 and 1.7, 1.8
Java Technologies	Servlets 2.4, JSP 2.0,Hibernate JNDI, JMS, JDBC.

Framework and Tools	Jakarta Struts,JSF, Hibernate,Spring, IceFace, Log4J,Richfaces,jquery,AngularJS1.0
Web Technologies	XML, SAX, DOM, SOAP,HTML,CSS,SOAP,WSDL
Application/Web servers	Tomcat 8.0,7.0,WebLogic9.2,Jboss4.2,5.x,IBM WebSphere 5.x/6.x, OC4J
Databases	Oracle8i/9i,MySQL,
IDE Tools	Eclipse-JEE,IntelliJ,Jdeveloper,oracle-sql-developer,dockstation,dbeaver
Messaging	JMS
Operating systems	Windows 8 ,10,XP, Lubuntu,Ubuntu-Linux,Mac-OS(Apple),docker,kubernetes
Design/ Version control	SVN,ClearCase,Git,UML,CVS
Design Patterns	J2EE Patterns,GOF-Patterns

Work History

Duration	Organization	Designation
Aug 2017 to till date March 2011 –May2012	Sonata Software Sonata Software	J2EE(Consultant)c3 J2EE(Consultant) c1
Jan 2017 to April 2017 Aug 2009 to Nov 2009 May 2007-March 2009	Marlabs india pvt lmtd Marlabs india pvt lmtd Marlabs-Inc(US)	Senior Developer Senior Developer J2EE(Programmer Analyst)on H1B
Jan 2014 to Sept 2016	Cognizant india pvt lmtd	Senior Associate
Jan 2013 – Dec 2013	IBM INDIA PVT lmtd	Senior software Developer
June 2012 -Nov2012 Dec2009- March 2011	TechMahindra lmtd TechMahindra lmtd	Senior Developer Technical Associate(J2EE)
July 2006 - April 2007	GSS-America-Inc(US) (Clients: General Electric(GE) Healthcare)	J2EE(Programmer Analyst)on H1B

Education
- Master of Science in (Computer Science), Marist College, New York   (May 2006) GPA: 3.561 (Affliated to Middle States association NewYork University)
- Bachelor of Engineering (Computer Science), Bangalore University, India(Sept 2001)

Certifications
- Oracle Certification for Java Web Component Developer(ID# SR5763529)(HARSHA NELMANGALA BASAVARAJ)
- Sun Certification SCJP 5.0 (ID# SR5763529)(HARSHA NELMANGALA BASAVARAJ)
  url: https://www.youracclaim.com/user/harsha-nelmangala-basavaraj
- Brainbench-certication:JAVA(EE6),JSP1.2,STRUTS1.2,WSDL,HIBERNATE3.X(Transcript ID# 8453626)(HARSHA NELMANGALA BASAVARAJU)
  url: http://www.brainbench.com/transcript.jsp?pid=8453626

Employee :Sonata software (Bangalore)	Aug2017 to tilldate
Role: Consultant J2EE	
Senior Application Developer	

Project 3: AstraZenca Cloud-App   Client: Astra-zenca:Sept2018 to Till-date

Developed and Enhanced Spring-Boot microservice. Worked on various microservice . Each microservice interacted with various other microservices using networking of docker.Deployed application from kubernetes(Cloud) was moved to local docker environment for debugging and enhancements to the application.

Responsibilities:
- Developed and enhanced spring-boot microservice
- Each Microservice interacted with mongo-db for crud operations
- Each microservice interacted with various other microservice using docker networking
- Used mockito testing for each service developed .
- Developed integration testing for each service developed
- Deployed entire containerized application in the amazon-cloud and minikube
- Used dockstation to convert commands to docker-compose and then kompose for local deployment to minikube
- Used one master Node and multipe pods . Each pod containing containerized microservice
- Used Git for version control and bit-bucket as a repository
- Used maven as build tool and jococo plugin for code coverage

Environment: Java1.8,MAC-OS-X,Mongo-DB,mysql,spring-boot-microservice,maven
           Eclipse-EE,Intellij,Mockito,Redis-Cache,Mockito,bit-bucket,docker,minikube
           Robomongo,Mysql,dockstation

Project 2: Rapid Project   Sonata internal :April2018 to Aug2018

Rapid is a tool which is used for CI,CT,CD process in various cloud environments(AWS,Azure and Oracle cloud). It involves building pipelines using jenkins Job DSL where the user could view the build logs of various build steps deployed into cloud environments. It also involves building virtual machines in (AWS,Azure,Oracle). It uses json data format for creating Virtual Machines and Pipelines. Developed microservices using spring-boot

Responsibilities:
- Used JQuery1.7 in the development of UI pages and did enhancements to existing UI
- Used Node.js (javascript framework) in the back end to interact with postgresql database
- Used Chrome's NIMS for debugging Node.js applications
- Added roles for various users (Accessibility of pages)
- Developed pipeline script which was used for building jenkin jobs
- Consumed and developed microservices using java spring boot which was deployed in docker

- Used hibernate as ORM and linked various microservices with database containers
- Deployed entire containerized application in the gcloud and minikube(Kubernetes)
- Used dockstation to convert commands to docker-compose and then kompose for local deployment to minikube
- Used one master Node and multipe pods . Each pod containing containerized microservice
- Used Git for version control

Environment: JQuery1.7 with Gson,Servlets,Jsp,MySql-database,Eclipse,Spring4, Jquery datatable,java1.7,servlets3.1,oracle sql-developer,tomcat7.Node.js Jenkins,Postgresql ,springboot,Docker,Minikube.Git, Chrome's NIMS(Node Debugger), windows 7 and Ubuntu(OS),RoboMongo,Dockstation

Project 1: BatchUpdate UI and Reporting   Client : DELL Aug2017 to April 2018
Developed tool which is Used pick data from the Agile(PLM) and update the data .This tool involves complex UI developed using Jquery which interacted with Agile PLM systems and WebServices.Developed reporting tool which used to generated report in the UI and update the data in the backend

Responsibilities:
- Responsible for providing layout of the application
- Used JQuery1.7 with google's Gson
- Developed the complex jsp page which involved building dynamic columns using Jquery
- Used hibernate queries to pull data from the Agile and save the updated data
- Consumed stored procedure developed in oracle using jdbc
- Implemented logging with Log4J to log errors
- Involved in developing front end UI using jquery(1.7)
- Used Angular js in development of UI in reporting project along with Jquery
- Used angular JS attributes in HTML to build complex (single trip application) using location ,routerProvider and http service for making ajax calls
- Used Jquery dataTable (pluging) in reporting project
- Used Spring 4.3 ,servlet spec3.0 , Dispatcher Servlet(Spring MVC) in reporting project
- Deployed the application in Tomcat application server
- Used TFS for version control

Environment: JQuery1.7 with Gson,Servlets,Jsp,MySql-database,Eclipse,Spring4,angular-js1.0 , Jquery datatable,java1.7,servlets3.1,oracle sql-developer,tomcat7,windows 7

Contract Employee : Marlabs-India-pvt-lmtd (Bangalore) Role: Senior Developer Client : Nasdaq	Jan2017 to April2017

Project1: Jan2017 to April2017   **BoardVantage**

Project involved exposing the existing business services as rest API. These apis developed were
then used for integrating with other systems
- Developed JAXRS based webservice   using resteasy framework
- Wrote RestApi wrappers for calling the business logic
- Used Postman Client for analyzing the json response
- Prepared the input json data and called the rest api using postman client
- Implemented logging with Log4J to log errors
- Deployed the application in jboss application server in windows environment
- Used svn for version control

Environment: java1.7,resteasy api and jboss for deployment in windows platforms

Full Time Employee : Jan2014 to Sept2016 Role: Senior Associate	Cognizant-India-pvt-lmtd (Bangalore)

Project4: Jan2016 to Sept2016
ALLY-BANK (NGA) Next generation authentication
This project involves redesigning ally bank website. Various new features were added
including biometric authentication.The project was developed using apache cxf webservice (rest
and soap based webservice). It uses backend services(webservice) which interacted with LDAP

- Developed JAXRS based webservice for login, logout and change password service
- Consumed JAXWS based webservices in parallel using callable, future and ThreadExcecu-
  tor
- Used SOAP UI for analyzing the json and soap response
- Used junits for mocking the webservice
- Used spring authorization and spring security in the application
- Used apache cxf based webservices with interceptors providing security
- Implemented logging with Log4J to log errors
- Deployed the application in tomcat and jboss application server in windows environment
  Used svn for version control

    Environment: apache cxf-webservice with spring3.3 along with Tomcat and jboss for de-
    ployment in windows,java1.7

Project3: Aug2015 to Jan2015
Adding features for Web-Adt
This tool is used by the back-office to update the Flight bookings and make amendments for any
change in the booking

- Used angular JS attributes in HTML to build complex (single trip application) using location
  and routerProvider service
- Built pagination for search application and designed UI for exchange booking

- Used angular JS and integrated with Jquery and used JqLite features
- Used directives and filters throught out the application
- Used spring-mvc for mapping with Angular JS ajax calls
- Used Spring2.5 Framework for Dependency injection
- Used gson for Java to JSON and vice verca for ajax communication and json tld files
- Used Jquery template for some part of the UI
- Implemented logging with Log4J to log errors
- Deployed the application in Customized tomact application server in linux environment
- Used GIT for version control

  Environment: Angular JS1.0 With JQuery1.7 with spring2.5 and spring-mvc along with Tomcat for deployment in Linux(Cent-OS) ,Eclipse-Luna

Project Tool Development   Client: Huwaei
Role: Senior Developer
Project 2: dec2014 to July2015

A Tool developed for Huwaei internal use.

  a.Involves typically involves adding data using gui developed using struts2.0 and ajax
  b.User reads data from archival ,plan and requirement excel sheets into the GUI systems .This is them used later for searching and editing the data . history log details and mailing support provided
  c. Added reporting support for DTS Management tool and enhanced the DTS addition .
  Consumed the .net webservice and updated the data for timer for DTS Management tool
  e. Developed Tool (Customer Conf Management) ,which involves adding editing rawmodules,moduletore and distribution info and enter admin related info.
  f. Data entered for rawmodules modulestore and distribution was used for xml generation using best search algorithm

Responsibilities:
- Used JQuery1.7 with spring 2.5 and struts2.0
- Involved in developing screens for archival requirement,and Plan using Struts2.0 and jsps and jstls
- Developed Reports using jquery plugins for deadline fixed and closed calculation for DTS .used jquery -ajax communication in (DTS Management tool)
- Consumed the .net webservice and updated the data in database. used jsoup for reading the data not available as a interface in webservice
- Used Hibernate as a persistence layer for persisting Data in Oracle database instance wrote hql queries and named sql queries for handling complex business logic and search using dynamic query building using stringbuilder
- Used Spring2.5 Framework for Dependency injection and integration with Hibernate-layer
- Used gson for Java to JSON and vice verca for ajax communication and json tld files
- Developed UI for adding and editing modulestore , rawmodules and distribution info . Used jquery for development of complex screens.
- Implemented logging with Log4J to log errors

- Deployed the application in Tomcat application server
- Used SVN for version control

Environment: JQuery1.7 with spring2.5 and Struts2.0 jQuery plugins for reports along with Tomcat for deployment Hibernate3.3,,Servlets,Jsp,MySql database,Eclipse, Windows 7

Project1 : IAttain (cognizant internal)   Jan-2014 to Sept-2014

A Product developed for pharmaceutical company.Iattain is basically a product which handles customers product interaction
- which involves typically customer making calls to sell product using call-direction and call-plan
- Customer and Product assignments to Salesposition
- Workflow CR stuff to aid Customer Product and SalesPos Interaction

Responsibilities:
- Used JQuery1.7 with spring 3.1 with hibernate annotation
- Involved in Call-Plan,Customer-Assignment,Search,call-direction and map related modules
- Developed UI using jquery-Template for field-facing module
- Used Hibernate as a persistence layer for persisting Data in Oracle database instance
- Wrote hql queries for handling complex business logic and complex search using Predicates
- Used Spring3.1 Framework for Dependency injection and integration with Hibernate-layer
- Used Spring-mvc3.1 framework for driving the controller part of application
- Used Jaxson-rpc for Java to JSON and vice verca for ajax communication
- Used jqGrids, jsTree plugins for development of UI in Back-Office module
- Implemented logging with Log4J to log errors
- Deployed the application in Jboss application server using maven
- Used TFS for version control
- Involved in developing front end UI using jquery(1.7) and spring-tags

Environment: JQuery1.7 with spring3.1 jQuery plugins (jQGrids,jsTree),jQuery-Template along with Jboss7.0 for deployment Hibernate3.3,Spring3.1,Servlets,Jsp,MySql-database,Eclipse,Windows 7

Full Time Employee : IBM India pvt lmtd (Bangalore)	Jan2013 to Dec2013
Role: Senior Developer Application Developer (Java j2EE)	

Project2   (Client: Disney july2013 to October2013)
ITS(INFRINGEMENT TRACKING SYSTEM)
 The main objective of this effort is to automate and replace the current ITS system used by the Legal team to identify, track and take action on parties who may have potentially infringed upon Disney's intellectual property. This is divided in cycles which consists of Import and processing of files containing tip information from various vendors and Workflow (user interface) to review

any exceptions / warnings generated by the system and finally generating to the notice to possible sites

Responsibilities

- Used PrimeFaces(JSF2.0) intheUI layer developed various pages Error Screen application
- Wrote validations and converters other stuff for the application
- Used Spring3.0 Framework for Dependency injection and integration
- Used Hibernate as a persistence layer for persisting Data in Oracle database instance
- wrote hql queries and native sql queries for handling complex business logic
- Used ANT for building various application
- Wrote Junits for the application
- Used CVS for version control

Environment:
Primefaces(JSF2.0) with JBOSS7.0Application server and,Spring 3.0,Hibernate 3.4 JPA,JMS,Eclipse-Helios,windows-7

Project1   (Client: Societe Generale Jan2013 to June2013)
  Clips is an internal project developed for societe generale to generate reports for various clients using financial data from various servers The reports generated are then sent as an email,ftp to various clients. It contains various modules like Clips-Web project,and other standalone modules to generate reports. It utilizes test driven development

Responsibilities

- Used GWT in the UI layer developed various pages for the DPS application
- Wrote validations other stuff for the application
- Used Spring3.0 Framework for Dependency injection and integration
- Developed Spring webservice (bottom up) for exposing the webservice
- Used Hibernate as a persistence layer for persisting Data in Oracle database instance
- wrote hql queries and native sql queries for handling complex business logic
- Used test driven approach developed test case for code coverage, used mockito
 and spring junit testing
- Used maven for building various applications
- Used SVN for version control

Environment:
GWT 2.2(Google Web Toolkit) with Internal server,Tomcat6.0 and Spring Webservices(bottom-up),Spring 3.0,Hibernate 3.4 JPA,JMS,Eclipse-Helios,windows-XP

Full Time Employee : Tech-Mahindra (Bangalore)	June2012-Nov2012
Project :Optus enhancement B2B integration	
Client: Optus	
Role: Senior Developer	

Project
This Project involves Developing backend for B2B application. This Involves to
create,delete,update number ranges updating the gold number for corporate
basic and other ranges.

Responsibilities:

- Used Hibernate as a persistence layer for persisting Data in Oracle database instance
  wrote hql queries for handling complex business logic
- Used Spring2.5 Framework for Dependency injection and integration
- Implemented logging with Log4J to log errors
- Did unit testing of application in Spring
- Used maven for build tool
- Used SVN for version control
- modules were built using Linux(Fedora) platform

Environment : java1.6,spring3.1,mockito,junits

Full Time Employee : SONATA-SOFTWARE (Bangalore)
Project :Ebreeze (Travel domain software)
Client: Saudi-Arabian client Ebreeze   April2011-May2012
Role: J2EE Consultant

Project1: (Ebreeze) (www.flyin.com)
The Project basically involves development of Online web application for booking hotels and
flights for Saudi Arabian client.

Project2: (ITH International Travel House)
This project involves development of application for car rental,hotel-booking,flight-booking
rail and passport stc. This project is basically developed using Richfaces hibernate and spring.
The objective of this project is to have all the bookings to be done under common GUI

Responsibilities:
- Involved in developing screens for Hotels and Flights for manual booking
- Developed backend services using hopla and GDS Switch.
- Used jsf validations
- Used Hibernate as a persistence layer for persisting Data in Oracle database instance
  wrote hql queries for handling complex business logic
- Used Spring2.5 Framework for Dependency injection and integration with jsf-layer
- Implemented logging with Log4J to log errors
- Deployed the application in Jboss application server using maven
- Knowledge of seam
- Used SVN for version control
- Involved in developing front end UI using richfaces(JSF2.0) Jquery

Environment:
Richfaces3.3 with jsf2.0 along with Tomcat6.0 and Jboss for deployment
webservices,Hibernate3.0,Servlets,Jsp,Oracle-database,Eclipse-Helios,JBOSS5.5,windows
XP,Oracle-database

Full Time Employee : TECH-MAHINDRA (Bangalore)
Project :Ecommerce Application,SQE(sales-quote-engine),VDC migrations
Client: YTL Communications Malaysia , BT(British-Telecom)   Dec2009 to March2011
Role: J2EE Developer (Technical Associate)

Project1: (BT Ecomm-Dev and YTL)
The Project basically involves development of portal applictaions for YTL for providing
services for malaysia this includes developing modules like selfcare channel partner and The
selfcare module consists of ordering journey which included login and logoff journeys   for
buying products and pricing and charging. After developing certain applications moved on to
BT (British Telecom) where i was responsible for developing journeys for various products
simple journeys , complex journeys .
Project2: (SQE)
The next project which I moved was SQE (Sales Quote Engine). It is basically a product
which involves developing journeys for lead to quote and quote to Order GHUCS.Here
the person could add sites to a quote and each site can multiple products for which pricing
could be done . And quote could be generated for a particular customer.

Project3: BTRDB Discrepancy report(Automation)VDC Migrations
This project involves discrepancy report generation which requires intelliden data pull
 Intelliden data pull is got by MDDC(external interface weblogic queue). It involves servlet
sending the request to MDDC and servlet waiting to get a response from MDDC and final
response is automatically persisted in BTRDB.The application was deployed in oracle
application server
Responsibilities:
  ● Involved in developing journeys lead to quote and quote to order using struts2.0 Ibatis,Dojo
    and webservices
  ● Involved in developing screens for the journeys using jsp's used Dojo calls to make server
    side calls to interact with backends dynamically using Json(Library).
  ● Deployed MDB in OC4J which would consume message from JMSBridge Modified servlet
    to listen to queue and persists into the database using Message Listener.
  ● Designed UI screens using Jsp involving spring-webflow and mvc. Made it as a portlet and
    ran it on Liferay portal Sever
  ● Used spring validations for various pages
  ● Used Hibernate as a persistence layer for persisting Data in Oracle database instance
    wrote hql queries for handling complex business logic
  ● Used Spring2.0 Framework for Dependency injection

- Implemented logging with Log4J to log errors
- Deployed the application in Liferay-portal-server in Glassfish application server
- Used SVN for version control
- Used Ofbiz framework in British Telecom Project
- Used Struts 2.0 along with Ibatis spring and Dojo for SQE project
- Used Ajax calls to interact with Server side Java code. Using Json utilty.

Environment:
Struts2.0,Dojo,IBatis For SQE project along with Tomcat6.0 for deployment
Spring-Web-Flow,Spring-Mvc,Struts,Ofbiz,webservices,Hibernate3.0,Servlets,Jsp,
Liferay-Portal-Server(Glassfish),Oracle database Eclipse-Galleo,Weblogic,windows
XP,Oracle,MDB in OC4J app server

PROFESSIONAL CONSULTING EXPERIENCE:

Employee: Marlabs-India(Bangalore) Project :Courier Services Client: KTWO TECHNOLOGIES (Bangalore)   Aug09 to Nov09 Role: J2EE Developer

The Project basically involves development of courier application using icefaces various modules invoved were rate calculation ,franchisee module , courier pickup and schedule using the web based software , Track a package etc. My application involved development of Debit-Credit Franchisee screens view ,update, authorize were the various functions performed on it

Responsibilities:
- Involved in various phases of Software Development Life Cycle (SDLC) analysis, design and development
- Designed UI screens using IceFaces (JSF) that leverages MVC architecture.
- Used JSF Validator and Converter extensively through out the application for form validation and to handle conversion of form fields
- Used Hibernate as a persistence layer for persisting Data
- Used Spring2.0 Framework for Dependency injection
- Implemented logging with Log4J to log errors
- Deployed the application in JBOSS 4.2.3 application server
- Used SVN for version control

Environment:
IceFaces (JSF), Servlets, Hibernate, UML, JNDI, SVN, Log4J, JBOSS4.2.3, Windows XP,
MyEclipse6.0,Oracle 10g,DB Visualizer

(MARLABS-INC-US) Internal Project	Jan09 to March09

This project involved the development of a Web based intranet application for employeeswithin the company. The employees can access complete customer account information, process insurance claims and authorize claims of the customers. The application generates free quotes for the customers depending on the type of insurance plan selected after validating their personal information

Responsibilities:
- Involved in analysis, design and establishment of technical specifications.
- Analyzed MVC architecture, Struts framework in view of the application workflow and application development.
- Designed and developed JSP Pages, Servlets, Value Objects and J2EE components for one of the core modules.
- Developed Struts-based form validation and application error-handling using Struts Validator framework.
- Used Hibernate in the Backend
- Implemented Struts Dispatch Action for grouping related actions like add, modify, delete, and search operations.
- Used RAD for application components development and Clearcase for version control.
- Used Oracle database for tables creation and involved in writing SQL queries using Joins and Stored Procedures.
- Deployed the application on Websphere Application Server 6.1.17

Environment:
Struts, XML, SOAP, WSDL1.1, Hibernate, JavaScript, UML, JNDI, ClearCase, Log4J, JUnit, Websphere Application Developer 6.1.17, Oracle10g, Windows XP, RAD

Employee: Marlabs-US(H1B) Client : Highmark(BCBS) Pittsburgh,PA Role: J2EE Developer Vendor: Global Data Consultants	Sep 08 – Dec 08

Project : Legacy Modernization
The Project Involves Converting the existing ICIS application to Web based Using IceFace. ICIS is a PowerBuilder application which manages healthcare products involving groups, clients and affiliations.The applications developed were TPA Demographics,Maintainance of healtcare products, SalesRegion of certain products

Description: The Project Involves Converting the existing ICIS application to Web based Using Icefaces(Integrated Ajax application framework). ICIS is a Powerbuilder application which manages healthcare products involving groups, clients and affiliations

Responsibilities:
- Involved in analysis of Powerbuilder code, and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
- Designed UI screens using IceFace(JSF) that leverages Model View Layer (MVC) architecture
- Used JSF Validator and Converter extensively through out the application for form validation and to handle conversion of form fields
- Used Hibernate as a persistence layer for persisting data and used HQL for querying the database
- Used Spring2.0 Framework for Dependency injection and integrated with Hibernate and JSF.
- Used RAD for developing the application and ClearCase for version control
- Implemented logging with Log4J to log errors
- Deployed the application on Websphere Application Server 6.1.17

Environment: Icefaces(JSF),XML,WSDL1.1,Hibernate,JavaScript,UML,JNDI ClearCase,Log4j,Junit,Websphere Application Server6.1.7,Oracle 10g Windows XP,RAD,PowerBuilder

Employee: Marlabs-US(H1B)	
Clients:AT&T, Atlanta, GA	Nov 07 – Aug 08
Role: Java J2EE Developer	
Project: Web Based Simulators (Development)	
Vendor: Pinnacle Technical Resources	

BBNMS is a application that provisions maintains and monitors AT&T DSL Network. Developed Simulators for (BBNMS) Lightspeed (Broad band network management systems) (NAMBIS, GRANITE A&D, RMBIS, OMS) Developed script file xml file using a utility developed using Iceface (Integrated Ajax Framework). Supported the simulation of workflow results for in house testing .Developed test case data for various builds for each user.

Responsibilities:
- Involved in various phases of Software Development Life Cycle (SDLC) such as modeling, analysis, design and development and TestCases development
- Designed UI screens using IceFaces (JSF) that leverages MVC architecture.
- Used JSF Validator and Converter extensively through out the application for form validation and to handle conversion of form fields
- Used OpenJPA as a persistence layer for persisting Data
- Used Spring2.0 Framework for Dependency injection and used Spring Aop for transactions
- Used Web services for sending and getting data from different applications using SOAP message. Developed logger service to load file from different servers
- Developed Request Initiator to send messages to Queues

- Implemented logging with Log4J to log errors

Environment:
EJB, IceFaces (JSF), Servlets, JMS, XML, SOAP, WSDL1.1, Hibernate, JavaScript, UML, JNDI, SVN, Log4J, JUnit, Weblogic 9.2,Oracle Application Server (AS), Oracle 9i, Windows XP, MyEclipse6.0

Employee-: Marlabs-US(H1B)	
Verizon Business, Tulsa, OK	July 07 – Oct 07
Role: J2EE Developer	
Project: Whole Sale Rebranding (Migration of legacy MCILINK APP)	
Vendor: Teksystems	

The project involved migration of MCI applications to Jboss platform, making changes to existing application involving EJB'S, Struts framework and WebServices. The other part of the application was to design pages according to Verizon's Specification

Responsibilities:
- Involved in various phases of Software Development Life Cycle (SDLC) such as modeling, analysis, design and development.
- Designed UI screens using JSP, Struts tags and HTML.
- Used Struts1.1 Framework in the application which is based on MVC2 design pattern.
- Used EJB in the application and developed Session beans to house business logic at the middle tier level.
- Actively involved in designing and implementing Session Façade, Service Locator design patterns
- Developed Custom Tags to simplify the JSP code.
- Used DAO pattern to retrieve the data from database.
- Used SAX1.1 and DOM XML parsers in the application.
- Used Web services for sending and getting data from different applications using SOAP messages.
- Used Hibernate HQL to access Oracle 9i database for accessing customer information.
- Implemented logging with Log4J to log errors
- Involved in the development of Tables, Indexes, Stored procedures, Database Triggers and Functions
- Deployed the application on JBOSS 4.1.2

Environment:
EJB, Struts1.1, JSP, Servlets, JMS, XML, SOAP, WSDL1.1, JDBC, Hibernate, JavaScript, UML, HTML, JNDI, CVS, Log4J, JUnit, Jboss4.1.2, Oracle 9i, Windows XP

Employee: GSS-America-US(H1B/OPT)	
GE Healthcare, Milwaukee Wisconsin	Oct 06 – April 07

Project: Identity Management for provisioning and deprovisioning using workflows (SUN IDM)

Identity Manager provides GE with visibility and control over its global user accounts and access privileges from a central location. It provides GE role- and rules-based provisioning and enables GE to set provisioning policies on users, organizations, resources, roles, or groups, which ensures that its corporate security requirements are automatically enforced.

Responsibilities:
- Involved in various phases of Software Development Life Cycle (SDLC) such as modeling, analysis, design and development.
- Called Java Objects using workflows (written in Xpress language)
- Used swing based BPE in designing forms, rules in Xpress Language
- Used Hibernate3.0 Persistence Strategy to interact with database.
- Used Spring2.0 Framework for Dependency injection.
- Used DAO pattern to retrieve the data from database.
- Used JUnit framework for Unit testing of application.
- Developed Complex SQL queries, Stored Procedures, Triggers and DB Packages in Oracle
- Implemented logging with Log4J to log errors
- Used CVS for version control
- Used Weblogic to deploy the application

Environment:
Workflows, Xpress, Hibernate3.0,Spring2.0, JSF, Servlets, JMS, XML, JDBC, JavaScript, UML, HTML, JNDI, CVS, Log4J, JUnit, Weblogic, Tomcat, MSSQL Server, Windows XP

(SWING PROJECTS)
Academic Projects (Graduate School Marist College F1Visa)   Sept 04 - May06

- Designed Scheduler for the college Using Java(Swing) Mysql(Database) used heuristics constraint satisfaction problem in solving the complex scheduling .Used ant to build the targets
- Designed IP Phone,used Swing for development of GUI. Used multiple threads for building the protocol ,did synchronization of various threads.Used protocols like SIP , RTP and ATP ,MicroSpace

- Vista (visual interactive space tracking) Developed for Microspaces (A middleware for Netcentric application based on tuple space where space is a primitive for coordinating distributed Application components) Developed a User Interface using Swing which encapsulated and interacted with space in realtime. It showed the space map activity in realtime Allowed the user to inspect,modify,delete existing entries and to create new space entries Used Reflection to modify the properties of the object Encountered thread synchronization, used design patterns to build Used Ant to compile and build various targets. Used javadoc to provide documentation

- Modified Games(RoadRun,StarAssault) in J2ME(mobile platform MIDP 2.0) Added more features to provide novelity and made it more realistic for playing Used Ant to compile and build various targets.Used javadoc to provide documentation