## NISHI SAINI

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**Java - J2ee Technology Lead**

## CUTIVE SUMMARY

* Seasoned software professional with 8 **+year** of experience in all phases of SDLC using Java/J2ee Technologies
* Working as a Technical lead with **Infosys pvt Ltd in Richardson(Tx)**- Oct-2019 till date
* Worked as Software Developer for **KSB Engineers Cabin Private Limited** from June’14 to Jan’16.
* Working as Application Developer in **Computer Science Corporation** from Feb’11 to Oct’12.
* Worked as Software Developer in **Zyme Solutions** from Aug’08 to May’10
* Worked as Project associate in Indian Institute of Technology Kanpur from Aug’07 to Aug’08
* Sound understanding of Object Oriented Design pattern with java Project analysis, process design, Documentation and Core coding
* Developed enterprise applications using Java and J2EE technologies such as J2SDK 1.5, **JSP, Servlets, Springs MVC, Struts, Hibernate, Microservices,Java Script, JQuery,JSF,JDBC, Ibatis, XML,AngularJs, Jasper,XML Parsers and MySql database along with Web services SOAP and Restful**.
* Expertise in implementing **Web** **services** and **JMS** for the synchronous and asynchronous communications between two applications running in different servers.
* Proficient in creating Web Services using **Spring Boot**.
* Expertise in **Web Services** architecture in **SOAP** using **JAX-RPC.**
* Designed and Developed User Interfaces using **Struts, Servlets, Swings, HTML and Jsp**
* Deployed components on application servers such as **Jboss** and **Tomcat,Weblogic** as web server
* Extensive experience in IDEs such as **Eclipse 4.x and IntelliJ Idea** CE
* Worked as freelancer for developing front end of web based application using **JavaScript, Angular js,CSS, Ajax** etc.
* Tested and debugged projects for apt functionality and documented by modules.
* Knowledge in control repositories like **CVS**
* Have sound knowledge of VPMS tool.
* Experienced in projects/domains related to Banking and Life Insurance.
* Worked on Sound Separation using Computational Auditory Scene Analysis (CASA), as Project Associate in IIT Kanpur.

## TECHNICAL SKILLS

* Languages : Java,J2EE, Matlab (R007)
* J2EE Technologies : Servlets, JSP, Struts,Jasper
* Scripting Skills : XML ,XSLT,HTML 4,CSS ,JQuery 1.8 ,Ajax, JavaScript, AngularJS,JSP
* Frameworks : Spring,Hibernate,Struts
* Web services : SOAP,Restful Microservices
* Persistence Technologies : JDBC, Hibernate, JMS
* Application Servers : Jboss
* Web servers : Tomcat 5.x,Weblogic
* Databases : MySQL, H2, Hibernate, Quartz,Oracle,Cassandra
* Unit Testing / Build Tools : Ant, Log4j,Maven
* IDE’s : Eclipse,IntelliJ,NetBeans,Edit plus, Text Pad,IText,JIRA,CVS,Putty,Winscp,STS
* Operating Systems : LINUX, Win XP

## MAJOR PROJECTS

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| Project Name | **Optix Repair,Livesource-Verizon Client** |
| Period | Aug-2020-till now |
| Position | Technology Lead |
|  Project Description | * Worked on Various Project Enhancement on a regular basis from end to end creating JIRA user stories, Gathering Project requirement from client, Coding(Micro services using STS IDE, Oracle DB) and creating test cases and supporting the testing and deployment of all in.
* Handling Design calls of Projects enhancements coming on a regular basis with client
* Doing various bugs fixes (IR’s) related to Application and guiding team on that.
* Provided production support of any issues related to application if required (checking logs and figuring out from the exception is coming up)
* Did Production deployment of code for Monthly release and other code drops on sit and prod on regular basis
* Regular Agile/Scrum Meetings
* Oracle db upgrade from 12 c to 19c related activites,splunk logs integration with current app etcs
* Client Interaction related to project activities
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| **Technology** | Core Java, Jquery,Microservices,JavaScript, JSP, Threads, Struts, JDBC,Jenkins,Oracle Db,Putty/Winscp,STS IDE,Gitlab |

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| Infosys |
| Project Name | **Verizon Enhanced Community Application Platform (vECAP)-Verizon Client** |
| Period | Oct 2019-May 2020 |
| Position | Technology Lead |
|  Project Description | Worked on company website development and bug fixing using mainly core java, javascript ,Html, JSP technologies* Developed Reports with Jasper and Java integration and Postgre Database
* Deployment of Enhancement on production monthly basis
* Doing various bugs fixes related to Application
* Providing production support of any issues related to application like address settlement,agreement creation,deletion,commission calculation,l6 settlement,security scans,report generation,db scripts creation,etc
* Handling Transfer of application logs (log4j) to splunk.Rasp loggers generation etc
* Managing Work Request LOE hours ,CA (Change Request)Creation for code drops, Handling Client Calls
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| **Technology** | Java, JasperStudio,JavaScript, JSP, Servlet, Struts, JDBC, Hibernate,Postgre db,Jenkins |

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| Project Name | **SSP Grid-Verizon Client** |
| Period | June-Aug 2020 |
| Position | Technology Lead |
|  Project Description | Worked on Various onshore activities including bug fixing and provided any prod support needed for any API, Design calls of Projects* Doing various bugs fixes related to Application
* Providing production support of any issues related to application
* Managing Work Request LOE hours,CA Creation for code drops, Handling new project Desgin Calls
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| **Technology** | Java, JasperStudio,JavaScript, JSP, Servlet, Struts, JDBC, Hibernate,Postgre db,Jenkins,Oracle Db,Casaandra DB |

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| Project Name | **Pegasystems-Verizon Client** |
| Period | Jan-June 2020 |
| Position | Technology Lead |
|  Project Description | * Worked on Various onshore activities including bug fixing and did Production deployment of code on regular basis,
* Design calls of Projects
* Doing various bugs fixes related to Application
* Provided production support of any issues related to application
* Did Production deployment of code for Monthly release and other code drops on sit and prod on regular basis
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| **Technology** | Java, JasperStudio,JavaScript, JSP, Servlet, Struts, JDBC, Hibernate,Postgre db,Jenkins,Oracle Db,Casaandra DB |

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| KSB Engineers Cabin Private Limited |
| Project Name | **Company Website Management** |
| Period | June 2014-January 2016 |
| Position | Software Developer  |
|  Project Description | Worked on company website development and bug fixing using mainly core java, javascript ,Html, JSP technologies* Developed test cases and performed unit testing using JUnit
* Developed build scripts using ANT for the application to deploy and test
* Developed applications using JSP, HTML, and CSS and validating the client data using Java script
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| **Technology** | Java, JavaScript, JSP, Servlet, Struts, JDBC, Hibernate |

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| Computer Science Corporation,Noida  |
| **Project Name** | **eApps Services Project** |
| **Client** | American Family(AMFAM) |
| **Period** | Feb-2011- Oct 2012 |
| **Position** | Application Developer |
|  **Project Description** | eApps v4 is used to capture client’s data electronically. After capturing the data it is validated and formatted and filled up into pdf application form along with signature and send them to policy issuing system for further processing. It provides support for both Life and Annuity products.eApps helps companies to eliminate most paper-based processing tasks, integrate third-party information vendors into the process. Insurance companies can expect significant improvement in productivity.It also supports disconnected client feature where it provides a client, which downloads software from eApp server. This feature is very useful where internet facility is very limited. Agent can download software while connected to the Internet, can capture client data and fill up form offline and upload it when connected to the Server. |
| **Role** | * Active member in Pdf integration and tagging into eApps Application.
* Coding/development and Defect Fixing of the UI/Middle Tier Components.
* Preparing Technical Specification Document, Interface Document, High Level Design Document, Detailed Design Document, Peer Review of the documents and code
* To develop code for Pdf Integration and data population into Pdf from the application and its defect fixing
* Documented, tracked and escalated issues as appropriate using **Jira**
* Used **JUnit** to write repeatable tests mainly for unit testing
* Used Spring ORM module for integration with **Hibernate** for persistence layer
* Extensively used **Spring Framework** for Dependency Injections of components and integrated with JPA
* Extensively used **Restful JAXS-RS** services to connect to the middle layer Gateway
* Developed the front end for the application using **AngularJS** and **JQuery**
* Extensively used **Javascript, Html, CSS** at frontend for various
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| **Technology** | Java, JSP, Servlet, JSF1.2, Struts, JDBC, Hibernate, EJB 2.x,Restful,SOAP ,JAX-RPCJavascript,Adobe Professional Reader, Spring MVC  |
| **Solution Environment** | JBoss4.3 Enterprise Edition ServerOracle10g as a Database |
| **Tools** | Eclipse Ganymede 3.4.2, VPMS Designer & Work Bench(CSC Internal)  |

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| **ZYME SOLUTIONS INDIA PVT LTD, BANGALORE**  |
| **Project Name** | **Cvis Analyst Workbench** |
| **Position** | Developer |
| **Project Description** | This project aims at building an analyst workbench where analysts can process can process the raw data feeds from distribution channel of various clients. This application is responsible for day to day need of analysis for data transformation, data processing and data validation based upon business specific rules. This also Includes report generation, which may be useful for the business of the client. This project follows an iterative release process where the team improves the product based upon the feedback and ongoing requirements |
| **Role** | * Analysis of project requirements Involved in designing and Coding of backend and frontend Gathering feedback from different teams and recommending ongoing release path
* Developed the components in the application using Apache Struts Framework
* Responsible for performing Client side and Server side validations using Struts Validations Framework
* Developed build scripts using ANT for the application to deploy and test
* Involved in creating Hibernate Mapping files, writing HQL queries and developing DAO and Persistence layer using Hibernate O/R mapping framework.
* Wrote Build files to configure build process using ANT
* Implemented Singleton and DAO design patterns.
* Coding Server side programming using Servlets, JSP with Struts
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| **Technology** | Core Java, Servlet, JMS, Struts, Spring, Hibernate, IBatis,JSP |

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| **ZYME SOLUTIONS INDIA PVT LTD, BANGALORE**  |
| **Project Name** | **Staging Solutions For Zyme Application** |
| **Position** | Developer |
|  **Project Description** | This project aims is to reduce the downtime of Zyme Application Which get reduced from 1 days to few hours with the solutions of Soft delete Approach, With this solution is we were able to provide approximate of 24\*7 services to our customer in direct in a way to our client |
| **Role** | Analysis of project requirements Involved in designing and Complete Coding of backend and frontend Gathering feedback from different teams and recommending ongoing release path all Alone |
| **Technology** | Core Java, Servlet, JMS, Struts, Spring, Hibernate, IBatis,H2 |
| INDIAN INSTITUTE OF TECHNOLOGY, KANPUR |
| **Project Name** | **Condition Monitoring of Different (2-wheelers) Engines** |
| **Role** | * Sound Separation Using Computational Auditory Scene Analysis (CASA), its User Interface Implementation in Java & Sql and Linking between Java, C and Matlab Programs.
* Used Core Java concepts like Multithreading, Concurrency, File Handling I/O, Generics, Data Structures and Collections. For development of the application
* Followed Software development processes using Waterfall model
* Used Swing Framework JFrame and JPanel features for implementation of application

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| **Technology** | Matlab, Core Java, MySQL |
| **INDIAN INSTITUTE OF TECHNOLOGY, KANPUR** |
| **Project Name** | **Development of Independent Component Analysis based Blind Source Separation Algorithms for Image separation.** |
| **Role** | Algorithm Development & Implementation For Image Deblurring & Its Files Executable Conversion in C++ Language |
| **Technology** | Matlab |

## Education

* Bachelors of Technology (B.Tech) in Computer Science from College Of Engineering Roorkee (UPTU University) in 2007, 72%.
* **Oracle Certified Java Professional (SCJP)-6.0.**
* **Agile Certified.**