## MOHIT MAHANA

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**Career Objective:**

To use my knowledge and technical skills optimally to achieve organizational goals.

**Educational Qualifications:**

* Completed BTech From Swami Keshwanand Institute Of Technology Management & Gramothan, Jaipur in IT Branch with Aggregate **72%**
* Secured **85.4%** in Senior Secondary Exam in Central Board of Secondary Education
* Secured **87.33%** in Secondary Exam Central Board of Secondary Education

**Technical Proficiency:**

Languages Known: Angular 4, Core java, Advance java, Web Services (Soap And Rest), Typescript, PrimeNg, JSF, Prime faces, Spring, Apache wicket, apache camel, apache cocoon, JPA, EJB Modeling, struts framework, MySQL, Oracle, JavaScript, html, jQuery, ajax

Others: Data structure, Selenium, TestNg

**Project undertaken:**

**Project Name:** LMS

**Front End :** Angular 4, TypeScript

**Back End:** Oracle, DB2, Web Services(Soap and Rest), EJB

**Third** **Party API**: Apache POI

**Application Server**: IBM WebSphere 8.5, Integrated Lite Server

**Team Size**: 15

**Responsibility:** Understanding complete requirement of the module through interactions with BA and client (if needed). Owns complete development of module both on UI Side as well as Backend Integration whether through Database or consuming Web Services, helping other team members whenever they get struck.

**Description** -Web application which has functionality of complete management of Locomotives. Whether the Locomotive is attached to the train or the locomotive is at any terminal, also it contains complete details of train as well as terminals provided. We also include all the functionalities regarding Train or Locomotive for ex plan a locomotive to Train/Terminal, add a locomotive, delete a Locomotive etc. Same kind of operations are there for Train. Lastly, we also provide the excel download of all the data

**Project Name:** SIMS

**Front End :** JSF, Primefaces

**Back End:** Oracle, EJB, JPA

**Third** **Party API**: Apache POI, iText, Velocity Templating

**Application Server**: IBM WebSphere 8.5

**Team Size**: 15

**Responsibility:** Understanding complete requirement of the module through interactions with BA. Owns complete development of module on UI Side and helping other team members whenever they got struck.

**Description** -Web application which has functionality of complete management of shipment done from one place to another. We can have a complete track of the shipment which is transferred from one location to other how it is shipped. Project also has integration with other external services. Project have various functionality like searching related to shipment through various means, also these searches can by managed by settings done at admin level as well as user level. We have also generated PDF for the details which we get from shipment search. JPA is used for database transaction management.

**Project Name:** 10EQS

**Front End: Apache Wicket**

**Back End: Spring, Hibernate, Lucene Indexes, apache camel, Maven, Apache Cocoon and MySQL**

**Third party API: Social Media Integration (Facebook, Twitter, LinkedIn, Google), Rchilli Resume Parsing, Payoneer Sandbox Card Payment Integration**

**Application Server: Amazon web Server (Multi-Node Clustering having 2 apache connected to 4 tomcats plus one load balancer)**

**Team Size: 4**

**Responsibility:** Handling all the issues and changes which client ask to solve or implement in the existing project.

**Description:** It is full flow web application which includes many challenges (as engagements). These engagements can have many issues which can further be divided into many tasks. End user will get the details of engagement from website (each engagement has a separate web site for its details). Interested user can register themselves for particular challenge and then can provide its solution for the same. Each challenge will have its deadline before only one can provide the solution. Once the challenge will be completed the winner will be rewarded by the admin. Hence it a complete work flow application.

**Project Name:** CRR

**Front End :** JSF, Primefaces

**Back End:** Oracle, EJB, JPA

**Third** **Party API**: Apache POI, iText, Active MQ Server

**Application Server**: IBM WebSphere 8.5

**Team Size**: 15

**Responsibility:** Complete Development of given module which includes front end as well as back end as well as help other team members to resolve their problem.

**Description** - Responsive Web application which has functionality of live tracking of sensitive receptors for a safety module integrated with GIS services which gives list of sensitive receptors with Geographical location on map. Application uses GPS location of mobile device and also user can itself add the geographical coordinates to search the location and can get the list of receptors through email. Project also has integration with other external services, User Management with tree structure to assign users to several groups by drag and drop feature, Email-Box feature with UI which relates to Send , Inbox and Draft emails, Searching functionality with service integrations. JPA used for database transaction management.

**Project Name:** HOS Report

**Front End :** JSF, Primefaces

**Back End:** Oracle, EJB, JPA

**Third** **Party API**: Apache POI, iText

**Application Server**: IBM WebSphere 8.5

**Team Size**: 6

**Responsibility:** Own complete development of project including front end backend as well as writing stored procedure for the same.

**Description-** Created Reporting Web Module includes 9 reports with integration of Stored Procedures written in Oracle Packages including Types. Module having complex UI for report which maps the data from Stored Procedure and binds them to UI using JSF and Primefaces. Reports has filter options and user can update certain values in reports itself which in-turn reflected on UI at run time. Application has features of Excel export, pdf export – single, selected and all (PDF parsing using pre-formatted pdf) and print functionality. JPA used for database transaction management.

**Sub Module Development in Fran Connect product**

**Front End:** J2EE, javascript, jquery, xml **Back End:** Sql server

-Project includes dynamic xml creation and fetching the result from the newly created xml and display it in a form of tab (Form Generator).

**Template creation in Fran Connect product**

**Front End:** J2EE, xml **Back End:** Sql Server

-Project includes a creation of new xml and then sending this xml to a FTP server. Then getting the same xml from that location. After that with the help of Dom parser parsing that xml to info and created the new template with the help of info.

**Working on change requests of clients.**

-Requests include various kinds of enhancements and customizations in the product like pdf creation, form creation, mail merge, outlook calendar sync, google syncing etc.

**Experience:**

Worked in **FRANCONNECT India Pvt. Ltd** as Software Developer for 1.7 years

Currently Working in **Nagarro Software Pvt. Ltd** as Associate, Technology.

**Achievements & Awards:**

* Selected in NSEP **(National Standard Examination in Physics)-2008** and placed among state wise **top 1%** of candidates enrolled in the state of Rajasthan.
* Secured **gold medal** in AISSE (2006-07) by securing more than **90%** in Maths, Science, Social Science & Information Technology.
* Attended **SSB** held at Allahabad-2009 by clearing **NDA** written exam.
* **Won** cricket tournament held in our campus.

**Self-Assessment:**

**Hobbies:** Solving Sudoku, Playing cricket & tennis, Trekking, Reading Novels, watching sports.

**Strength:** Helpful, Adaptive, Hardworking and Curious

**[MOHIT MAHANA]**