# PRATIP SINHA

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**OBJECTIVE:** Looking forward to make career in an Organization that exposes to latest technology, provides opportunity to apply innovations and motivates to accept challenges in order to have smooth and efficient functioning in most articulate manner.

**SKILLS**

* Programming Languages

 JAVA 8, J2EE(From NIIT Kolkata), JSF, HTML5, CSS3, JAVASCRIPT, JQUERY,Web service, Angular js, Express js, Node js, Bootstrap, React Js,React Native, Redux, webpack, Adobe Experience Manager, Aws, Microservice , Spring Boot

* Working Platforms

 Windows 9X, Windows 2000/XP, LinuxLinux,

**ACADEMIC QUALIFICATION :**

* Passed B. Tech in Computer Science and Engineering in 2010 from SMIT (WBUT) with 71.6% marks
* Passed Higher Secondary Examination in 1995 from Jitendra Lal Vidyabhaban, Rampurhat, with 59% marks
* Passed Madhyamik Examination in 1993 from Jitendra Lal Vidyabhaban, Rampurhat, with 67% marks

**Work Experience:**

With **IBM India Pvt Ltd from March 2020 to till 17th July 2020**

 Project :**UBM**

Role :  **Technical Architect**

 Technologies: **Java 8, Spring Boo**t **HTML5, React js, REST Web Service, Express, Nodejs, ,webpack ,React**

**js , Redux, AEM (Adobe Experience Manager) 6.4 , Magentp 2, AEP, Analytics, Adobe Target**

Details- This project is different Domain project where, that has three website one is single page web application using React js and other one is multipage multilingual website using Adobe Experience Manager 6.5. Before it was built using AEM 6.3 now we are migrating to aem 6.4. My responsibilities here to guide team make the application using various component of aem such as Component, Template, Editable Template, Touch UI dialog, clientlibs for the wcm part. For Back end Java side we are using Sling model to modify, create and to get JCR node properties and to apply business logic as per requirement, Sling Servlet to handle form data and to fetch REST web service that return json format basically. OSGI bundle to consume third party API etc. As a Lead my responsibilities also to design Dispatcher using Apache Server for the purpose of Load balancing and caching. Creating different user with different permission and maintaining work flow using out of box work flow and by creating custom workflow also. We are using Adobe experience platform to create user segment and integrating Amazon Alex for better rich user experience

2) With **Tech Mahindra India Pvt Ltd from November 2018 to May 2019**

 Project : **SCB**

 Role :  **Tech Lead (sr Associate)**

 Team Size :**36**

 Technologies:**Java 8, Spring Boot**, **HTML5, React js, REST Web Service,Express, Nodejs, ,webpack,React js, Redux, Microservices**

Details- Here we are integrating React js with AEM. AEM is a content Management System basically used to build web site, that has Template and component. We are creating those component as a react component. Redux we are using for the communication Between components and manage store. My responsibilities here to work closely with Principal Architect to design the architecture Of the project from scratch. Optimization of the application, implementation of drag and drop facilities of react comp to AEM. On demand loading of Component and to build a development environment, so that client developers can work with hot module Loading facilities

3) With **Cognizant Technology Solutions Pvt Ltd from 23st April 2018**

 Project : **Etihad Airlines**

 Role :  **Tech Lead (sr Associate)**

 Team Size :**36**

 Technologies: **HTML5, Angular, REST Web Service,Express, Nodejs, ,webpack,React js, Redux, AEM (Adobe Experience Manager)**

Details- This project is Travel and Hospitality project where, that has two website one is Etihad airline and other one is Etihad Guest website using Adobe Experience Manager 6.3.

My responsibilities here to guide team make the application using various component of aem such as Component, Template, Editable Template, Touch UI dialog, clientlibs for the wcm part. For Back end Java side we are using Sling model to modify, create and to get JCR node properties and to apply business logic as per requirement, Sling Servlet to handle form data and to fetch REST web service that return json format basically. OSGI bundle to consume third party API etc. As a Lead my responsibilities also to design Dispatcher using Apache Server for the purpose of Load balancing and caching. Creating different user with different permission and maintaining work flow using out of box work flow and by creating custom workflow also.

4) With **TCG Digital from 21st August 2017**

 Project : **Crew Management System**

 Role :  **Tech Lead**

 Team Size :**7**

 Technologies: **HTML5, JQuery, Angular js 2, REST Web Service, webpack, React js, Redux, AEM**

Details- we are building a crew management system of a airlines. For backend we are using Node js to build a REST web serviceThat returns a json data and we are consuming inside a React application that is a Single page progressive web app My responsibilities here to assist team to build different component of React to achive sigle page behavior And to maintain state of application we are using Redux js library.

5) With **Wipro Technologies Ltd**. **Jan-2015 to 1st Feb 2016**

1. Project : **CHASSIS MANAGEMENT**

 Role :  **Senior Software Engineer**

 Team Size :**5**

 Technologies:**Java ,JSF, Spring 3,Hibernate 3, HTML5, JQuery, Angular js, AEM**

**Details:**

This project basically a Hardware maintained system. Our client is a service provider to

Various vendors who makes very large system of Hard Discs. Client has it’s own portal and

System that we run in Solaris environment using snad box. Our responsibility here is to show

The status of disks, such as which one is running properly or not. For this we have make a

Swing GUI and web application using mentioned technology. Latter we make this general

Web application to a single page application.

**Responsibilities:**

 My Responsibilities here was making REST web service using, Spring, Hibernate

And Java initially and also making UI using HTML5, CSS3, Jquery. I develop UI cross

Browser compatible as well as mobile supported. Write some Jquery plugins. Latter

My responsibilities was handling a team and to develop component in Angular js and

Making middleware using Express js to interact with Mongodb and to create replica

Set using mongoose as well as create schema, replica set, sharding in mongodb.

6) With **CMC Ltd**. joined as Senior **Software Engineer**. From 01-Sep-14 to 11-Dec-14

1. Project :**Revenue Management and Administration information Systems**

 Role : **Software Engineer**

 Team Size :**20**

 Technologies:**Java ,Spring, Hibernate, HTML5, JQuery,JSF, Angular js,AEM**

**Details:**

This project implementing of Revenue management System , Software Will enable

 the Tax Payer As well as the Officers of the Department to perform functionalities.

 There will be Three kind of tax payer who will pay there tax creating Registration into

 the system and in the same way officials also can pay receive tax for payer and also

 can approve the taxation and after paying tax a report will be generated that as receipt

.

**Responsibilities:**

1 Creating user Interface using HTML5, CSS3, JQUERY

 2 Making Hybrid Android application using Ionic and Angular js with the integration in AEM

 3 Coding for JSP**,** Hibernate**,** Spring MVC

4 Making REST web service using Java, Spring and using Node js and Express js

5 Making Angular js component(Controller, Service, factory, custom filter, Directives)

6 Create project platform and structure using Node js

 5) With **ZetaSoft**  joined as **Junior Developer** October 2010 and promoted to Programmer till 12th July 2014

**Company Profile:** Management and Information Technology Consultant Company.

1. Project :**Sales Force Automation Mobility Software**

 Role : **Software Engineer**

 Team Size :**5**

 Technologies:**Java, Phone gap 2.8.0, JSP, CSS3 ,JavaScript, HTML5, JQuery,JSON,Angular js, Express,Nodejs REST web Service.**

**Details:**

 This project implementing sales Force Automation Mobility Solution for our client, Software

 Will enable the sales force personnel to perform functionalities using a mobile Android

 Tablets with at least 10inch screens and interact with back end SAP 6.0 Enterprise Central

 Component for

* Stock transfer order creation, change and display
* Outbound Delivery creation, change and display
* Post Goods Issue Creation etc

 This project generally has two mode, Offline and Online Mode. For offline mode we

 Used SQLite as local data base to store data and MySQL as database server in

 Business application layer. We used Jco to communicate SAP 6.0. and Business

 API (BAPI) to fetch data from Central Server.

**Responsibilities:**

 As this is an Hybrid android application, we use Phonegap with Cordova js that convert

A general web application into android application. My responsibilities was to create UI using

HTML5, CSS3(Bootsrtap). Use Angular js for the purpose of routing and to consume REST

 Web service with built in http service and to process data in view. Initially REST was built in

 Java, latter I make REST service using Node js, Express js.

1. Project : **HR MANAGEMENTSYSTEMOctober’12- Dec’13**

 Role : **Software Developer**

 Team Size :**10**

 Technologies :**Java, JSF,Spring,Hibernate,CSS3 ,JavaScript, HTML5, JQuery,Maven 2**

**Details:**

This project examines the issues related to dynamic Human Resource Management and implements a web-based application for a fictitious consulting firm that participates in the placement of contractors in different organizations. The system is implemented using a 3-tier approach, with a backend database (ORACLE-10G database), Using Spring-2 Framework. The Software designed according to the various modules required to fulfill all the requirements uncovered in our requirement analysis. The whole System can be divided into number of modules. They are

* Login Module
* Profile Management Module
* Recruitment Module
* Time Management Module
* Leave Management Module
* Payroll Module

These entire modules together make the full project to work and fulfill all the requirements.In this project I have applied Spring Web MVC, JSF and Hibernate together. For Frontend we used JSF and Prime faces to make rich UI with Ajax support.

**Responsibilities:**

7 Coding for JSP, Servlet, JDBC,JSF.

8 Designing and developing the data base tables and front end code

9 Monitoring of Designing of Web Pages using(HTML5, CSS3, JavaScript) as Team Leade

10 Tool Used (Eclipse, Net Beans IDE)

11 Building Project using Maven

**TRAINING:**

Successfully completed a training in Embedded System at Microtemple, (Noida, Delhi), in December, 2009.

**Personal Profile**

PRATIP SINHA

Hobby: Playing Cricket, Football

Passport No: J9610967

Date of Issue: 03/01/2012

Date of Expiry: 02/01/2022

Place: Kolkata