# Biraja Prasad Maharana

# AngularJS/ CSS3/HTML5 Developer

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**Career Objective:**

# To become an integral part of a growing dynamic organization and bring value addition through my technical expertise, hard work and dedication

**Professional Summary:**

* **4years** of professional experience in IT Industry with functional knowledge of Telecom domain

**Technical Skill Sets:**

|  |  |  |
| --- | --- | --- |
| 1. | Languages/Web Technology | HTML/HTML5,Java Script, Phonegap, CSS3,AJAX, JQuery, REST, Nodejs, Grunt, Bower, Jenkins, Sonar |
| 2. | Application/Web Servers | Apache Tomcat 6.0,Weblogic11g. |
| 3. | Frameworks/Libraries | Angular.js, Backbone.js, Underscore.js, Lodash, Mustache Templating, momentjs, tinymce4, jqueryFileupload, Angular UI Grid, Zeroclipboard.js, jquery Data Table, |
| 4. | Development Tools | Eclipse 3.5, NetBeans7.4, SubLimeText, SVN, Git, Tortoise Git, Source Tree |
| 5. | Testing Tools | Protractor, Karma |

**Project Description:**

**Project Name:** Support Central Applications

**Client**: GE (General Electric)  
**Role:** UI Developer  
**Organization:** Genpact India, Gurgaon, Kolkata

**Team Size**: 21

**Technologies Used** : Angular.js, Backbone.js, Underscore.js, Mustache Templating, HTML5, CSS3, Bootstrap2 and Bootstrap3, Nodejs, Grunt, Karma, Protractor, Bower, Jenkins

**Forms/Surveys/Quiz :**

It is a support central application which is used by GE employees.

It is basically a live portal in which an user can create a form/survey/quiz, add records to it, share it to external users as well as internal GE employees.

**Website URL** : http://forms.ge.com, http://surveys.ge.com, http://quiz.ge.com (Accessible within GE domain)

**My role :**

* UI Developement
* UI bug fixing
* Reviewing and merging merge requests raised by teammates
* Interacting and providing L3 support to the cases raised by users in Helpdesk
* Helping in UI design
* Writing on test cases
* Working on sonar issues
* Implementing Responsive Web Design for the site
* New resource hirings

**Project Name:**NPA (Network Platform Application)

**Client** : AT&T  
**Role:**Module Developer  
**Organization:** Tech Mahindra LTD., SEZ, Chandigarh

**Team Size**: 40

**Technology/Tools:** HTML5,JQUERY,CSS3,Angularjs, Nodejs, Grunt, Karma, Protractor, Phonegap, Bower

**Description:**

NPA(Network Platform Application) works for clients like AT&T and Bell Canada.

I work for AT&T, which is an American multinational telecom company. Application is simultaneously undergoing development, testing and POC work.

Following are some of my work under NPA :

**1.LabWorxSite :**   LabWorx is basically R&D wing of AT&T. This website is for LabWorx findings and projects in flight. This project went live on 20 OCT 2014.We have implemented Email functionality to request a prototype. We have added Responsiveness to the site so that it will adjust itself to any size of the screen and also we have created Android, Window, and IOS application of the LabWorxSite.

**Website URL** : <http://labworx.web.att.com> (Accessible within ATT domain)

**Technologies Used** : Angularjs, HTML5, CSS3, REST, Nodejs, Grunt, Karma, Protractor, Bower  
**My role :**

* Overall UI development
* Waffle menu(pop-over menu)
* Implementing Responsive Web Design for the site
* Creating Phonegap android, windows, ios standalone application of the site.
* Unit Testing using Karma
* E2E testing using Protractor

**2.Search Engine Optimization (SEO for AngularJS apps) :**  
    This POC was targeted at solving the problem of the application’s pages not getting indexed by the Google and Bing bots. The problem was solved by making use of Phantomjs. We successfully implemented it for Windows and Unix based systems. We also helped another ATT team to implement it in their application.  
**Technologies Used** : JavaScript, Angularjs, HTML5, CSS3, Phantomjs

**3. NFC card data reading :**  
   This project was targeted at developing an android application which could read the card data on NFC enabled credit/debit cards by making use of a NFC enabled android device.We successfully implemented it and were able to read data from Visa Paywave NFC enabled demo card provided by client. We integrated that in an existing ATT application.

**Technologies Used** : JavaScript, Angularjs, HTML5, CSS3, Phonegap

**4. Facebook API Integration :**   
   This POC was aimed at integrating Facebook API with Angularjs application to provide a facility to the user to make phone purchasing decisions based on the suggestions made by his friends on Facebook. Since the polling has been removed by Facebook for now we implemented it by counting the number of likes for each of the two phones that a user wants to choose from. The result would be displayed right on the application itself. We implemented that for web applications and android application as well.

**Technologies Used** : Java, Angularjs, HTML5, CSS3, Phonegap

**5.ACH OCR** :   
    This POC was targeted at reading the characters/words/numbers from an image using the Tesseract OCR engine by Google. We successfully used Tesseract to read the data from a check/draft and also used the Tesseract to read data from the image of a credit/debit card.

**Engine :**Tesseract

**Technologies Used** : Core Java, Advance Java

**My Role :**

* ImageProcessing using different algorithms like Sobel’s Algorithm,Utsu’s Algorithm

**6. ATT representative assistance portal :**  
   This project was targeted at building an Angularjs application which could be used by ATT representatives at their centers to efficiently manage and meet the customers who have made an appointment with the ATT for some specific purpose. The ATT users could make an appointment to pay bills and also choose their time slot by fixing an appointment.

**Technologies Used** : Angularjs, HTML5, CSS3, Nodejs, Grunt, Karma, Protractor, Bower  
**My role :**

* Overall UI development
* Login and forgot password functionality
* Implementing Responsive Web Design for the site
* Creating Phonegap android, windows, ios standalone application of the site.
* Unit Testing using Karma&E2E testing using Protractor

**Achievements:**

1. I got client appreciation for the projects **Facebook Integration, NFC, LabWorxSite**

2. I have been awarded by **Bravo Award** in TechMahindra for my performance.

3. I got **RnR**(Rewards and Recognition) **Award** in Genpact India.

4. I got Best Innovator Award by GE for my work in Angular UI Grid.

5. I got Bug Smasher Award by GE for my quick bug fixing capability.

**Educational Qualification:**

* B.Tech (Information Technology), Padmanava College Of Engineering, Rourkela with **81.8% in** 2011.
* Higher Secondary School with **72.66%** from C.H.S.E (State Board) in2007.
* Senior Secondary and Secondary School with **85.86%** from HSC Board in2005.

**Internship / Training :**

* ITP (Initial Training Program) at Tech Mahindra July 2012 to Nov 2012

**Technologies Learnt during ITP Training :**

SQL, PL-SQL, Operating System, Unix, Java, J2EE, VVT (Validation Verification & testing), Oracle 10g, Software Engineering, Communication Skills.

**Other Skill Sets:**

* Innovative and Smart Worker.
* Good Problem solving capabilities
* Good Communication Skills.

**Personal Details:**

* Birth Date: 20th May, 1990
* Marital Status: Unmarried
* Languages: English, Hindi, Odia
* Hobbies: Travelling, Gardening, Cooking
* Cell No: **+91-8583885805**

Date : 15-07-2016

Place : KOLKATA

BIRAJA PRASAD MAHARANA