TARASANKAR KUNDU

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Github: https://github.com/tarasankarkundu

Career Objective

To pursue a career in the field of Software Development that allows me to utilize my creativity, expertise and experience in IT industry to move forward in an organization whose environment promotes continual improvement of knowledge and skills with strong opportunity for advancement within that organization.

Profile

- Currently working as Software Technical Expert at Schneider Electric Pvt Ltd under Product Development Unit that is responsible for developing Responsive Web Applications such as configuration and quotation generator tools for Electrical Switchboards which demands great deal of technical, communication, collaboration skills.
- 13+ years of professional experience in design, development and maintenance of enterprise applications.
- Expertise in Web 2.0 technologies that supports Web Accessibility, Web Performance and Responsive Web Design.
- Expertise in Web Application development with experience on Angular7/8, NGXS, TypeScript, ES6, AngularJS, Bootstrap CSS3, HTML5 and Object-Oriented Java-script, jQuery, Ajax, D3.
- Expertise in writing component based modular code as re-usable components.
- Experience in unit testing and e2e testing with Karma, Jasmine and Codecept.
- Good Knowledge on Vue, Nuxt, Vuex,
- Good knowledge on NodeJS, Express-JS, MongoDB
- Experience in SPA framework and supporting tools like Npm, Grunt, Bower, Yeoman etc.
- Basic knowledge Core Java, J2EE, Web Services.
- Worked on projects as a Module Lead/Technical Lead with good experience on all phases of both Agile and Waterfall model of the software project life cycle.
- Experience with working closely with PO/BO during requirement and feasibility discussions.
- Experience with working closely with UI/UX teams to ensure better usability and improved perceived performance.
- Experience in integrating analytics tools like Google Analytics , Google Tag manager etc in large applications.
- Experience in communicating with clients, articulating and facilitating with different vendor partners.
- Experience in leading and managing small teams and also mentoring junior members of team in every aspect of software development.
- Strong Analytical, Programming and debugging skills.
- Articulate communication and interpersonal skills.
- Experience in various open source frameworks like zoomla, elgg, megento etc during the tenure of my startup called Bhorai with two other partners.

Work Experience

- **Schneider Electric**, Bangalore
  Software Technical Expert from July 2016 till date
- **FIS Global**, Bangalore
  Senior Technical Lead from August 2015 July 216
- **TATA Consultancy Services,** Bangalore
  Assistant Consultant from October 2013 July2015.
  IT Analyst from October 2010 to October 2013.
  Assistant System Engineer from October 2007 to October 2010.

Assistant System Engineer Trainee from October 2006 to October 2007

Educational Qualification

- **B.Tech (Hons)**, Mechanical Engineering from **National Institute of Technology**, Jamshedpur in 2006 with 8.81 CGPA.

Technical Skills

Languages	Core Java Basics
Scripting/Markup Languages	TypeScript, ES6, JavaScript, OOJS, HTML5, XML, CSS3, JSON
Web Framework	Angular7/8, NGXS, AngularJS, VueJS, Vuex, Nuxt, JQuery, NodeJS, ExpressJS, Bootstrap, Angular Material, Tailwind css, LESS, SCSS, D3, Karma, Jasmine, Codecept
Web Tools	npm, Grunt, Bower, yoman, Webpack
Databases	MySQL, MongoDB
Software Skills	Web 2.0 Technologies, Classical and Agile Software Development Methodologies, Test Driven Development
IDE/ Tools	WebStorm, Visual Studio, RAD, Eclipse, Github, Sorce Tree, Jira, Jenkins Stash, Android Studio, CVS, YSlow, Ant, Maven, JAWS, Window Eyes,
Other Skills	Zoomla, Magento, gimp, Communication.

Personal Membership/Certifications/Courses:

Angular 8: Udemy
Vue Js 2: Udemy
Learn and Understand AngularJs: Udemy
ES6 JavaScript: The complete Developer's Guide: Udemy
Understanding Typescript: Udemy
Javascript: Understanding the weird parts: Udemy
Sun Certified Java Programmer for Java 5 Platform
Shaping up with AngularJS: Code School
MongoDB University course: M101JS: MongoDB for Node.js Developers

Professional Experience

1. *Project Name: N630*
   Company: Schneider Electric
   Project Description: Schneider Electric is one of the world's largest industry companies and a leader in the digital transformation of energy management & automation. This project aims to provide a web bases solution to configure switchboards with devices, design electrical network diagrams and generate quotation for Electricians who deals with small voltages (upto 630 A)
   Role & Responsibilities: Discussing the requirements with POs, BOs and the UX team and suggest ideas or approaches during bottle necks, Contributing as an individual contributor and deliver features end to end (develop, unit test, e2e test), co-ordinating and collaborating with a bunch of experienced developers with agile mind-set, designing and developing the feature in compliance with business requirement, documenting them in confluence. Conducting code reviews.
   Team Size: 16
   Duration: From Jan 2019 till date
   Software & Tools: Angular 8, NGXS, Typescript, Angular Material, SCSS, HTML5, JSON, Karma, Jasmine, Codecept.

2. **Project Name**: Ecoreal AD
   Company: Schneider Electric
   Project Description: One of Schneider Electric's initiatives was to provide a configurator tool for contractors and panel builders to configure medium voltage switchboards. This was built as one of the example project with component bricks and all best practices and standards.
   Role & Responsibilities: Discussing the feasibility of the requirement with POs and BOs and suggest ideas or approaches during bottle necks, Designing the system in compliance with business requirement, documenting them in confluence, Leading the dev team through the development phase, Collaborating with all component teams in order to define and fine tune technical contacts, Define and optimize the integration (component bricks) processes to avoid any slippage and to ensure on time delivery. Conducting code reviews
   Team Size: 12
   Duration: From July 2016 till Dec 2018
   Software & Tools: Angular-JS, Angular Material, underscore, Less, HTML5, JSON, Karma, Jasmine.

3. **Project Name:** **Responsive Web Design Framework**
   Company: FIS
   Client: Other Solutions Teams inside FIS
   Project Description: RWD team comes under product development organization and we develop Web application frameworks for the FIS solutions team using which they can develop solutions for their end customers. Its objective is to provide a ready to use web application framework to the teams with all the required features.
   Role & Responsibilities: Coordinating task between the team in India, helping them in case of technical difficulties, taking up major development tasks and working with US team on development activities.
   Team Size: 10
   Duration: From Aug 2015 till July 2016
   Software & Tools: Angular-JS, Bootstrap, Less, CSS, HTML5, CSS3, Object Oriented JavaScript, JSON.

4. **Project Name:** **MoneyGram Online (MGO)**
   Company: TCS
   Client: MoneyGram International
   Project Description: The MoneyGram brand is recognised throughout the world as a leading global payment services company. The diverse array of products and services MoneGram offer enables consumer and businesses to make payments and transfer money around the world. Needed to enhance and maintain 5 such web applications for various markets.
   Role & Responsibilities: Understanding the components and creating Technical documents and Application set up documents, Coding, designing and testing of various modules in the project. Coordinating Offshore – Onsite tasks, Leading a team to ensure timely delivery of the project.
   Team Size: 15
   Duration: From October 2012 till July 2015
   Software & Tools: Core Java 1.6, HTML5, CSS3, Servlets 2.2, Portlets, jQuery, PL/SQL, SOAP Web Services.

6. **Project Name:** **Mobile Maintenance (AMO)**
   Company: TCS
   Client: Royal Bank of Canada
   Project Description: RBC Mobile provides the user a full range of services which includes account balances, pay bills, view transaction history, transfer funds between accounts in CAD/USD and Interact e-Money transfer.
   Role & Responsibilities: Analyzing various components of RBC mobile application, designing, coding, unit testing, coordinating with client and offshore. Facilitating the project delivery from onshore.
   Team Size: 5
   Duration: From April 2012 till September 2012
   Software & Tools: Core Java 1.5, HTML5, CSS3, JSP 1.1, Servlets 2.2, Portlets, JavaScript (jQuery),

7. **Project Name:** **E-Communication Suite, Secure Message Center**
   Company: TCS
   Client: American Express Technologies
   Project Description: **Secure Message Centre** (SMC) is one of the projects in the stream of digital correspondence. DTP as an extension to Secure Message Centre services to international markets, customers can compose and initiate email inquires through SMC which is subsequently routed to RightNow tool for processing.
   Role & Responsibilities: Coding and testing of various modules in the project. Coordinating with offshore. Issue and status

reporting. Training new joiners on the technical intricacies involved in the project architecture, design and the basic functional idea behind the application.

Team Size: 7

Duration: From February 2011 to March 2012

Software & Tools: Core Java 1.5, Struts 1.2, XHTML, XML, JSP 1.1, Servlets 2.2, CSS, JavaScript

8. *Project Name:* **User Management Services**

Company: TCS

Project Description: User Management and Enterprise Services is one of the modules serving under MYCA. The responsibility of this module is to design, build, support, and maintain reusable components providing the business logic for the front-end web applications.

US-Accessibility was a program to make MYCA-UMS applications accessible for US market.

Role & Responsibilities: Analyzing the Code to uplift to the new Platform and creating low level design, coding and unit testing, Communicating with Accessibility certifying organizations to understand the expectations. Implementing web accessibility to the web pages, Testing accessibility with screen readers.

Team Size: 10

Duration: From May 2009 to January 2011

Software & Tools: JAVA 1.5, XML, JSP 1.1, Servlets 2.2, XHTML, CSS, JavaScript, Web Services, YSlow, XpresScan, JAWS, Window Eyes, Color Contrast Analyzer

9. *Project Name:* **eStatement – Manage Your Card Account (MYCA)**

Company: TCS

Client: American Express Technologies

Project Description: MYCA is an online application used by the American Express Card members. The Dynamic eStatement is an online application, which provides billing statements for US Consumer, Corporate and OPEN Card members.

Role & Responsibilities: Responsible for maintenance of the software and sustenance. Creating proof of concepts for each module. Coding, Guide team members in Development work and other challenges. Creating functional test cases and executing them.

Team Size: 6

Duration: From January 2007 to April 2009

Software & Tools: JAVA, J2EE, XML, HTML, CSS, JavaScript, Eclipse3.2, CMVC

Personal Initiatives

During my free time, I love to contribute technically in any initiatives that comes my way and interests me as I believe these are great sources to learn hands on.

1. Currently I try my hands on one of my friends VueJS/Nuxt/Tailwind project
2. Had contributed to one job portal startup https://pertivo.com/ with Angular7
3. Had registered a partnership firm named "Bhorai" in July 2009 with couple of partners with an intention of providing various software solutions to specific targeted customers.

Personal Details

Date of Birth: 06-APR-1984
Language: English, Bengali, Hindi
Passport No: N7204258

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: _____

Place: Bangalore   (TARASANKAR KUNDU)