Mehdi BEN HASSEN, *Front End developer/Manager/Team lead*

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❖ SUMMARY OF QUALIFICATIONS

- 12 years of experience working as Front End developer / Manager / Team lead

- 8 years experience working with React JS, Angular Js and Angular 2/4/5/6/7/8/10/11/14/16/**17**.

- Familiar with the following languages: Node.JS, TypeScript, JavaScript, HTML/HTM5, CSS/CSS3, Python, C, C++, C#, Java, …

- Master in Information Processing Science.

- Fluency in English and French

❖ PROFESSIONAL EXPERIENCES

1. Senior Front End Developer at Clickatell (Toronto)   August 2019- August 2023

- Work with a team of engineers and designers to implement the next generation of Clickatell products (website: https://app.clickatell.com)

- Improve performance (use of MicroFrontend architecture, standalone components, lazy loading, etc.)

- Use JavaScript, CSS, HTML, Angular (8- 16) to build the web applications: write a new code (new stories) and update the old code.

- Add documentation as confluence pages to help dev team to update the code

- Collaborate with the business side to manage/ add/ update the content and content-model in Contentful (Content Management System CMS).

- Collaborate with backend developers, Use of RESTful API developed by the back-end team,

- Fix bugs of two old projects using React and Typescript.

- Use Responsive Web Design (RWD) techniques in web development,

- Translate UI designs into well-organized and structured HTML/CSS compatible with mains browsers, and use open source tools & frameworks & libraries to improve the structure and maintainability of the front-end code.

- Develop interactive components using JavaScript and Angular; integrate with internal tools, frameworks and services as well as external APIs.

- Be part of Agile/Scrum team. Use of JIRA (create stories and bugs tickets, and maintain all my tickets and the sprint updated).

- Be involved in other side projects for consulting regarding front end architecture, tools, and effort estimation.

2. Senior Front End Developer (Team lead) at Insured Connect (Toronto)   July 2018- July 2019

- Working with the Front-End team to build an Angular 5/6/7/8 web application

- Design, build and test web components based on high fidelity UI mockups

- Delivering a complete front end application in cooperation with the back-end development team

- Ensuring high performance on mobile and web app
- Use of good design practices, code reuse, and write efficient and documented JavaScript, TypeScript, HTML and CSS code.
- Communicate RESTful API requirements to the back-end team
- Communicating with external web services
- Write tested, idiomatic, and documented Angular, JavaScript, HTML and CSS
- Coordinate the workflows between the business side , graphic designer, data analyst and the back end team
- Communicate with external web services and outsourced front-end developers to the IC development team and architects to design and build the new software platform.
- Collaborate with other software developers, business sponsors, and software architects to plan, design, develop, test, and maintain the platform and web-based mobile applications.

3. **Front End developer/Manager at Scotiabank (Toronto)**   **July 2016-** *July 2018*

- Develop / manage / maintain website for 12 countries (Mexico, Colombia, chile,…) to deliver the data (using HTML5, JavaScript, Angular JS, jQuery, Node.JS, and CSS3);
- Taking an active role in structuring single page applications to make them easy to maintain (Angular JS, and 2).
- Maintain of applications with technologies such as JQuery/HTML5/Javascript/Angular /Bootstrap
- Develop mobile application "TabLauncher" for branches in twelve countries (Using JavaScript, HTML5, CSS3, NodeJS, Angular 2/4…);
- Develop and update user-facing features;
- Develop, concept and design of the Website of Network Delivery Team using JavaScript, HTML5, CSS3, Angular JS.
- Processing of images and videos.
- Collaborate with the back-End developers, Marketing team, small business team,
- Collaborate with QA team to define test cases and to resolve issues,
- Work with UI / UX designer,
- Configuration and administration of cloud server.
- Use Agile produces (Jira, Confluence, Bitbucket) to organize tasks in the team;
- Build solid relationships with other departments to acquire pertinent datasets across the organization;

4. **Technology Lead at Cansel Survey Equipment (Calgary)**   **2015- 2016**

- Develop and implementation of web solutions.
- Build website using HTML5, CSS3, Javascript and AngularJS, Node.JS.
- Develop mobile application using JQuery and AngularJS.
- Develop and update user-facing features;
- Developing script and create new toolboxes for Geoprocessing and spatial analysis.
- Develop API application.
- Conduct product training in a classroom environment and/or online

- Develop customized solutions to customers.

- Assist in the development of product related instructional programs

- Assist in the development of technical support documentation

5. **Developer at University of Calgary (Department of Geomatics Engineering) with TECTERRA.(Calgary)** **October 2012 - October 2014**

- Develop, concept and design of an new Software for segmentation of laser scanner data and Close-range photogrammetry data (using C/C++, Java and python)

- Collection of 3D laser scanner data and Close-range photogrammetry data

- Registration of laser scanner data and Close-range photogrammetry data,

- Remove noise data,

- Write the user manual for this software.

❖ SOFTWARE SKILLS

- **Front End Framework and Libraries** : Angular JS, JQuery, Angular (2 to 17), React JS
- **Programming:** Node.JS,TypeScript, JavaScript, HTML/HTM5, CSS/CSS3, Python, C, C++, C#, Java
- **Multimedia**: Golive, Director, Dreamweaver, Macromedia Flash, Adobe Photoshop, Adobe Illustrator.

- **Database:** MySQL, Oracle, WinDEV, Access, MySQL.

- **Project management:** Jira, ClickUp

- **CMS**: Contentful, WordPress.

- **Design**: Figma, Zeplin.

❖ EDUCATION

- University of Rouen, France , Master in Information Processing Science **2004**