Mohammed Bilal Shareef.H

Software Engineer

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Summary

- A passionate programmer who likes web technologies(both front end and back end) and loves to write clean and beautiful code.

- Good team player who enjoys teaching to and learning from teammates, co-workers and friends.

Work Experience

Senior Software Engineer – Visteon Corporation

January 2019 – Present

- Involved in development of Node JS modules, Node C++ Addons and C++ Shared Libraries which act as interfaces between Native Services and Web Apps.

- Leading a small team of engineers in development and integration activities of a Vehicle Infotainment Platform(Phoenix Platform).

Senior Application Developer – Contus Support Interactive Pvt. Ltd.

October 2016 – December 2018

- Outsourced to Visteon Corporation to work in one of their platforms, Phoenix Platform(Vehicle Infotainment Platform) which is based on Chromium browser.

- Involved in development of HTML5 apps like Multimedia Player, Vehicle Climate Control, News App, Weather App, Settings App, etc., for Phoenix Platform.

- Involved in development of Node JS modules which consumes device APIs like Network, Bluetooth, etc., through Node C++ Addons. The device APIs are in turn exposed to HTML5 apps from Node JS modules through a Web Socket connection.

Application Developer – Contus Support Interactive Pvt. Ltd.

September 2014 – September 2016

- Involved in development of WordPress websites and plugins.

- Involved in development of in-house products of Contus where REST APIs are built and consumed using Laravel framework.

Software Developer – Excelanto Cloud Systems Pvt. Ltd. (Formerly, Excelanto Technologies)
September 2013 – August 2014

- Involved in full stack development of static and dynamic websites using WAMP stack.

Career Skills

- Proficiency in HTML, CSS, JavaScript, Node JS, C++, Git, Linux, Polymer, Redux, PHP, MySQL, TypeScript and Gulp.

- Good understanding of different JavaScript design patterns and ES6 features like class definitions, class mixins, arrow functions, etc.

- Experience in responsive web design, building reusable web components and cross browser compatible applications.

- Experience in designing database schema of applications and writing complex SQL queries in MySQL.

- Experience in building and consuming REST APIs.

- Follow best practices in development like validating and sanitizing user inputs and prevention against various attacks like CSRF, SQL Injection, URL Manipulation, etc.

- Experience in performance optimization like GZIP compression, Leverage browser caching, Reducing number of requests, CSS and JS compression, etc.

- Proficiency in Linux Command Line Interface.

- Experience in building C++ Shared Libraries.

Educational Qualification

B.Tech. Information Technology – Aalim Muhammed Salegh College of Engineering
September 2009 – May 2013

Personal Details

Full name	-	Mohammed Bilal Shareef.H
Father's name	-	Mohammed Hidayath Ullah Shareef
Gender	-	Male
Nationality	-	Indian

Declaration

I do hereby declare that the information provided above is true to the best of my knowledge.