Karmjeet Kaur Brar

Software developer

Contact

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**Skills:**

**Web technologies**:

HTML, CSS, JSON, REACT, Node,

**Programming Languages:**

JavaScript, java, python, C3, C/C++, XML

**Databases:**

SQL Server, MySQL, Oracle, AWSRDS, S3 bucket

**Cloud service**s:

Amazon web Services, Microsoft Azure

**Open-source framework**:

Apache Spark/ Tomcat

**ETL:**

Data warehousing using information tools, IBM DataStage Tool.

**Others:**

Git, MS Office, Natural language processing. Project Management.

***WORK EXPERIENCE***

Virtuoso Netsoft Pvt. Ltd -Software Developer

05/2017-04/2019

• Worked in the design and development phases of the application using React.

• Developed maintainable CSS style sheet on LESS pre-processor incorporated its dynamic features such as variables, operations, and mixings.

• Developed application using Integrated Development Environment (IDE).

• Developed shell scripts, on Linux platform, to process data from upstream systems.

• Developed dynamic and responsive web pages using React.JS, HTML5, CSS3, Bootstrap, and Node.JS.

• Worked on Developing new application consists of front-end code written in JavaScript using Backbone, react that like to a REST API running on Node and let front end development using React.js.

• Designed client-side Form Validation for registration, login and logout forms using JavaScript and React.

• Understanding and experience with Object Oriented Design/Development (OOD).

• View Control (MVC) design pattern and Test-Driven Development (TDD) elements.

• Communication with peers and to utilize the company’s peer network of staff developers.

• Responsible for supporting IVR application. Worked on implementing Ajax, jQuery methods in retrieving the data JSON files loading the claims data on HTML elements.

• Used Node.js on the server side to install necessary packages into the application.

**Bank of Montreal**

Front end Developer

01/2019-present

• Created web pages for each project using HTML, CSS, JavaScript.

• Used jQuery to handle the client side validations.

• Used to update the HTML pages using JQuery AJAX via JSON response.

• Implemented custom validation controls for various forms with the help of JavaScript validation controls.

• Worked efficiently to meet or exceed development metrics for time and design standards.

**Educational qualifications**:

• Master of Computer Application, Panjab University, Punjab, India (2017)

• Bachelor of Computer Applications, Panjab University, India (2014)

**Projects**

• Case study of Ocean data using Node.js/MySQL.

• Extracted, cleaned, and uploaded the real time Ocean data in MySQL workbench and integrated it with aNode.js application.

• Created IVR project during internship that helps to function like a virtual receptionist to transfer calls to areas, collect information via keypad, reduce waiting time and allow customers to directly access their accounts using front end tools as AJAX, JSP on NETBEANS and Apache Tomcat server.

• RDBMS (SQL) Minor project: Managing database tables using SQL/Oracle.

• ReactJS: Minor project on library management using ReactJS on Visual Studio editor.

• Mobile Application: Android Mobile Application development using UI/UX design.

**Certifications**

Microsoft Azure Fundamentals (AZ-900)- LinkedIn Learning

AWS Certified Cloud Practitioner (CLF-C01)- LinkedIn Learning

Learning Networking Troubleshooting- LinkedIn Learning