KARANDEEP VIRK

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Availability: Immediate
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Portfolio: https://karandeepvirk.com

WORK EXPERIENCE

Programmer / Web Developer
Navigator Multimedia Inc, Kelowna, BC, Canada   (July 2017 - April 2020)

- Designed and developed donation application with recurring payments, secure login and registration systems, document storage application, auction application, image bank, membership websites of different user levels, views, and roles.

- Payment gateways integration with Stripe, PayPal Standard, Paypal Pro using raw API calls, PHP SDK, REST, etc.

- Experience with various WordPress plugins such as FedEx, Elavon, Authorize.net, W3 Total Cache, Woocommerece subscriptions, Elementor, Yoast SEO, ACF.

- Developed WordPress plugins utilizing Custom Post Type such as hotel booking plugin, tours, and travel reservation plugin, online events ticketing software, season passes applications, Quizzes, Surveys, etc

- Integrated Wordpress REST API with React JS, using Axios,Materials-ui, Ant-d and developed an AngularJS Project.

- 3+ years building a variety of WordPress web applications. Designed and developed Themes, Plugins, Widgets, and Templates. Expertise in WP Query, Taxonomy and Meta Query, Actions and Filters.

- CRM Integration of Solve 360, Constant Contact, Mailchimp, and Lasso.

- Implemented Google technologies such as Markers, Trails, Polylines, Polygon, WayPoints, Clusters, Google Calendar, ReCaptcha v3.

- Learned to interact with clients and gained experience, resolved conflicts, and assisted other developers to implement the client's ideas and increased their revenue.

- UI and UX Coding using Bootstrap, SASS, CSS, Jquery, JavaScript, React JS, Materials-UI, and translated requirements and converted mock-ups into fully functioning web sites under an Agile development environment.

- Worked on Git repositories such as creating a repo, merging branches into their target branches and pushing branches to their remote repositories, cloning remote branches, and switching to it, pushing changes to remote repositories and synchronization.

- Sorting, searching, filters, autocomplete, pagination, webhooks, email templates, SVG Interactive Map, generated XML.

- Data import and export in different file formats like CSV, Excel. Dynamic PDF generation using TCPDF.

- Experience with Web hosting, domain transfers, SSL layers, bash scripts, Xampp, and Lamp server. DRY, MVC Coding with semantic HTML format, manipulated JSON responses, Integrated modules to existing applications.

- Handled and modeled data to discover useful information with graphical representation for business decision-making.

- Implemented and debugged social website feed by using their APIs, for example, Facebook Graph API, Instagram, LinkedIn Profile API. Experience with eCommerce API such as Checkfront, ZAUI, etc.

Software Developer

Infowiz Software Solution, Chandigarh, India   (October 2013 - January 2015)

- Designed and tested over 20 real world applications for clients in different industries including medical, fashion, real estate, retail, industrial, and more.

- Designed business process documentation, identified various stakeholders for the system, and validated all elements of the requirement specifications document (SRS), black and white box testing, Integration testing, test case designs.

- Applied multi-paradigm software development methodology such as Unified Modelling Language (UML), Modularity, Reusability, Waterfall model, and Agile development.

SKILLS AND TECHNOLOGY

Payments API:
- Payflow, PayPal Pro
- Stripe Payment API
- Authorize.Net
- Square API
- Elavon

Google Technology:
- Google Map
- Polyline
- Polygon
- Waypoints
- Google Bus Transit Feed
- Google Calendar API
- Google Map Road Trips
- Google reCaptcha v3, v2

CMS:
- Wordpress
- Custom CMS

CRM:
- Solve 360
- Constant Contact
- Mailchimp
- Lasso

eCommerce API:
- Checkfront
- ZAUI
- Woo-Commerece

Libraries & Components
- JQuery
- Bootstrap 4
- React Bootstrap
- Materials-ui
- React
- Express
- Axios
- Ant Design

UI Languages:
- SASS, CSS, HTML
- JavaScript

Servers:
- My SQL
- SSL
- MS SQL SERVER
- Xampp, Lamp

FrameWorks:
- Angular
- CodeIgniter

Server Languages:
- PHP
- Node JS

Social API:
- Facebook
- Instagram
- LinkedIn
- Trip Advisor

Others
- The Events Calendar
- The MERN Stack
- Timthumb
- Htaccess
- MS Visual Studio Code
- Sublime Code Editor
- Git Command Line

EDUCATION

Bachelor of Computer Science   (February 2007 - March 2011)
SPCET, Chandigarh, India

Master Of Computer Science   (February 2011 - March 2013)
BBSBEC, Fatehgarh Sahib, India