Anand Rajendran

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CAREER OBJECTIVE

To obtain software developer position with a dynamic company to apply my skills, previous work experience and to equip myself as a professional who is at the forefront of ushering in new generation technologies.

SUMMARY OF SKILLS

- Strong fundamentals in object oriented programming, data structures and algorithms.
- Professional experience in developing high performance and scalable web applications using PHP LARAVEL, CODEIGNITER, NODEJS and ANGULAR 2 frameworks.
- Design and development of unique user interfaces using HTML, CSS, Bootstrap, JAVASCRIPT, JQUERY, AJAX.
- Developed a portfolio website using WORDPRESS content management system.
- Accessing API's like Google, Facebook, LinkedIn and many other third party API's in web applications.
- Developing large web applications using C# ASP.NET MVC framework and KENDO UI framework.
- Implementing CRUD operations, views, triggers and stored procedures on MYSQL and POSTGRESQL database.
- Hands on experience with XAMPP and homestead web servers. And also hosted applications on heroku and amazon web servers.
- Knowledge of vagrant and docker which are provisioned on top of virtual machines like VMware or virtual box.
- Use of version control tools like GITHUB, BITBUCKET and team foundation for managing code changes.
- Agile software development methodologies including JIRA tool to track bugs and issues.
- Excellent organizational, time management, analytical skills, supervisory and teamwork skills.
- Superior interpersonal and communication skills both verbally and written.

EMPLOYEMENT HISTORY

Full Stack Developer (Co-op)   **May 2017 to Present**
DeepSubconscious Inc, waterloo, ON
- Developing stand-alone components using angular that can be reused further in the application.
- Validating the incoming user data in the client side using Jquery in the components.
- Developing server side logic using NodeJS methods and communicate to database functions.
- Implemented user authentication and a middleware using the JSON web tokens.
- Writing stored procedures using postgreSQL.
- Developing an admin tool to pump in data to the database which will be used by the front end application.
- Developing responsive web pages eliminating media queries using bootstrap framework.

Web Developer   **November 2016 to May 2017**
IKLYK DENTAL Inc at COMMUNITECH, Kitchener, ON
- Create grids for user's to input the data and validate it using kendo UI framework.
- Developing and testing business logic's for the Insurance companies and generating reports for the users.
- Coordinating with team mates regarding the project issues and advancement.

Software Developer   June 2015 to April 2016
Thought grid interactive solutions, Bangalore, India

- Design and development of responsive web pages using HTML, CSS, media queries.
- Created secure RESTful API's to fetch portfolios from an external job portal (Behance) and convert the data to a specific format to show case in the application.
- Developed bulk emailing using PHP laravel queue drivers like Beanstalk, Redis and job tables.
- Created many schedulers to automate tasks using laravel job schedulers for SMS, email notifications and database activities to clear the tables.
- Conversion of documents from HTML, DOC/DOCX to PDF formats using external libraries.
- Testing components using laravel's PHPUNIT helper method.

EDUCATION

Post Graduate certificate in Computer Application Development (Co-op)   **September 2016 - August 2017**

CGPA: 3.87

Conestoga College, Kitchener, ON

Bachelor of Engineering in Computer Science   **September 2010 - June 2014**

AMC Engineering College, Bangalore, INDIA (Affiliated to VTU, Belgaum)

PROFESSIONAL PROJECTS

Creative Job Portal   June 2015 to April 2016

 A job portal especially for creative folks which provides a platform for finding the best opportunity. It is a mixture of opportunities for deadly designers, crazy coders and for other creative talents.

- Candidates and job listing page using the frameworks pagination library.
- Worked on image resize and cropping using JQUERY plugins.
- Candidate and job pages side bar filtering based on categories like location, experience, education and designation using AJAX.
- Completely developed the admin dashboard to verify recruiters, candidates, sending registration mails, verify and publish candidate's portfolio, pump jobs to the front end and more.

   Technologies used: PHP LARAVEL framework, MYSQL, HTML, CSS, BOOTSTRAP, AJAX, JQUERY, JAVASCRIPT.

   Project URL: https://www.pxljobs.com/

Ecommerce medical portal   June 2015 to April 2016

An exclusive single point purchasing portal of various quality products needed by a doctor with ease of ordering and automatic maintaining of stock data.

- Applying logic and implemented the products discount using the coupon codes.
- Listing the data in a table format with all the filtering features in the admin dashboard.

   Project URL: http://www.doctorstore.in/

PERSONAL PROJECTS

1] Real Time Location Tracker

An innovative real time location tracker that assist organization or individuals to track any moving objects using the open street map. I have created Sign-up, sign-in and a dashboard page. I have implemented an Open street map in the dashboard for the users to track any moving object which are registered with the application. Rich user experience as the map markers move without page reloads. The users can view their reports of travelling like the numbers of kilometers and the speed on the dashboard page using the maps polyline feature.

Technologies used: ANGULARJS and PHP LARAVEL frameworks, MYSQL, HTML, CSS, AJAX, JQUERY, open street map.

2] Portfolio website

A wordPress website for job seekers to show-case their sample work, and share it to employers to find their dream job. The application has a registration and a login page. Once they are logged in they can post their work and share it to anyone.

Technologies used: PHP 5.6, WordPress, HTML, CSS.

ACHIEVEMENTS/HOBBIES

- Participated and won prizes in swimming and chess competitions.
- Browsing the modern programming technologies and frameworks.
- Solve the problems of the programmers on stack overflow using PHP language.