

Gurkiran Singh Randhawa
Full-Stack Engineer - Web Applications

Phone: (647) 679 - 0224 | Email: gukiece@gmail.com | <https://www.linkedin.com/in/gurkiran4you/>

PROFESSIONAL SUMMARY

Experienced Full-stack Developer with a **specialization in Frontend Development** and **over 10 years of experience**, worked with various teams ranging from 3 to 60 developers, built and worked on web applications from large public facing websites to customer specific apps.

KEY AREAS OF EXPERTISE

Industries Served : Healthcare, NGO, Cable Communications, Renewable Energy, Finance

Languages: JavaScript, TypeScript, NodeJS, Golang (Intermediate), php(Intermediate)

Frameworks/Runtimes: Angular, React, AngularJS, JQuery, Lodash, jsPDF, Fresh, Tailwind

Testing Frameworks: Jasmine, Karma, Testing-library

FE/Web technologies: HTML, CSS, SCSS, HTTP, I18n, Web-socket, Browser APIs

Bundlers/Task Runners: Webpack, gulp, grunt

Databases: SQLite, SQLServer, MongoDB(Mongoose)

Other: TeamCity, Jira Workflows, CI/CD Scripts, Google Cloud, Github Actions, Docker

WORK EXPERIENCE

Senior Software Developer- Web Applications

July 2019 - End of May 2024 (FT 40 hrs/week)

Circle Cardiovascular Imaging , Calgary, AB, Canada

- Full stack development of a medical reporting web application
- Responsible for Frontend architecture and localization.
- Spearheaded AngularJS to Angular migration
- Contributed in php to Golang migrations of various components within reporting.
- Implemented WYSIWYG report feature i.e. Edit mode, preview mode and pdf generation.
- Implemented template-driven reporting for better customizations.

Programmer Analyst

Feb 2016 – Nov 2018 (FT 40 hrs/week)

Marlabs Inc. , Piscataway, NJ, USA

Through Marlabs, I worked for the following clients as a contractor

Web Developer

Sept 2018 – Nov 2018

Fidelity Investments, Merrimack, NH, USA

- Worked on building an Onboarding portal for current and prospective hires using React
- Made the CSS modular by using SCSS features such as mixins, placeholders, functions etc.
- Used React JS to build the portal, with best practices.
- Developed Swagger API using NodeJS, as a mockup for the Java Backend team to speed up their development
- Added responsive typography throughout the app

WORK EXPERIENCE CONTINUED

Web Developer

Feb 2018-Sep 2018

Comcast Corporation, Philadelphia, USA

- Continuing implementing agent experience app for Xfinity mobile
- This app is used by Xfinity mobile store agents to create/modify/add services/add lines to Xfinity mobile customers (Up to 5 lines)
- This project is an upgradation from an earlier outdated app which used Zendesk
- The app used latest Angular version (Angular 5 and 6) with Bootstrap , SCSS in Node environment
- Decreased the dev build time of the app from 2 minutes to 20 seconds in webpack

Web Developer

Aug 2017 – Dec 2017

Envision Energy, Houston, TX, USA

- Implementing a new css version of old UI, using AngularJS
- New version included new graphs, user-friendly and more aesthetic layouts
- Implementing date-time sliders using DevExtreme DX library for time range selections in various graphs
- The graphs would come from Wind-farm data being run by Analysts

Web Developer

July 2016 – July 2017

AARP, Washington DC, USA

- Moving the old unresponsive components into responsive mobile-friendly web apps
- Helped in developing new proof-of-concept home page website of AARP
- Migrating some apps from AngularJS 1.2 to AngularJS 1.5
- Helped in developing new Home Page using technologies like gulp, Reactjs
- Daily content updates to match with the current home page of AARP

Java Developer

Jan 2012 – July 2013

*Parshu Solutions, Ludhiana, INDIA***Google Web Toolkit Developer**

Apr 2012 – Sep 2012

*Kodemuse, Gurgaon, INDIA***Systems Engineer**

Mar 2011 – Dec 2011

Infosys Limited, Mysore, INDIA

EDUCATION

Master's in Electrical Engineering

2015

*University of North Carolina at Charlotte, USA***Bachelor's in Electronics Engineering**

2010

Punjab Technical University, Jalandhar, INDIA

INTERNSHIPS

Siemens Information Systems Limited (**Gurgaon, INDIA**)Punjab Communications Limited (**Mohali, INDIA**)