

Renjith Ravindran

A highly creative, goal-oriented professional with a proven ability to transform user and business needs into user-friendly software applications.

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SYNOPSIS

- Flexible, Energetic and a fast learner. With **12+ years of work experience** in Information Technology. Capable of carrying projects from concept to resolution.
- 12+ Years of core development experience with leading companies like **Google** and **Target**.
- 5+ Years of **Google** development experience with **Google javascript code review certification**.
- 3+ Years of E-Commerce (**Target**) development experience.
- 1+ Years of experience in core social networking development products (Facebook clone and Youtube Clone).
- Independent, organized and self-directed with the ability to manage multiple projects across all cycles of product life cycle interaction with cross-functional teams and ensuring all deadlines are met.
- My role includes leading projects that encompass Interaction Design, Interactive development, Visualizing, and Conceptualizing.
- Work extensively in the area of design and developing.

EXPERIENCE

Google (as vender through HCL America), Mountain View — System Architect

July 2014 - PRESENT (5 Years 4 Months)

Worked with Google's internal tools development team. Joined as a Technical Lead and got promoted as Senior Technical Lead in Oct 2015 and later promoted to Technical Architect in June 2017. In July 2018, I moved to Google Mountain view location from Google Hyderabad.

Target (as Vender through Sapient Consulting Pvt Ltd), Bangalore — Senior Interactive Developer L1

Nov 2010 - June 2014 - 3 Years 8 Months

I was working at Target corporate from Nov 2010 to June 2014 and was part of core target.com development team. In Nov 2010, I started as an Interactive Developer L2 in June 2011. Later In June 2013, I was promoted to Senior Interactive Developer L1.

Ahsan Consulting Pvt Ltd, Chennai — UI Developer

June 2009 - Sept 2010 - 1 Year 3 Months

I was part of the core social networking product development team and one of the individual contributors for most of the product developments.

VirtualMaze Pvt Ltd, Chennai — Web Developer

June 2008 - May 2009 - 1 Year

I was a Web Developer leading projects independently. I owned the design, development and deployment of end to end projects, which included database design.

ProconIT Solutions, Chennai — Web Developer

June 2007 - May 2008 - 1 Year

I was a Web Developer working with other engineers. I learned and improved my skills in design, development and deployment of end to end projects.

CORE COMPETENCIES

Software Project Management

Planning & Estimation
Identifying the risks
Resource planning
Agile project execution experience
Customer Relationship Management
Client Requirement Analysis
Technical & Business Solutions

Server Side:

Python(3/5)
Php (3/5)
Java (2/5)
NodeJs (3/5)

Content Management System:

Team Site
Drupal
WordPress

Web Technologies

Javascript/ES5 (4.5/5)
Javascript/ES6 (4.5/5)
TypeScript (3.5/5)
HTML 4/HTML 5 (4.5/5)
CSS/CSS3 (4.5/5)

Other:

Web Accessibility
Web Usability
W3C Standards
Web debugging
MEAN Stack
MVC, MVVM Frameworks
Performance optimization and tuning

Js frameworks:

jQuery (4.5/5)
AngularJs 1+ (4/5)
Angular 2+ (4/5)
Backbone (3/5)
ReactJS (3.5/5)
Vue.js (3/5)
Express (3/5)
NodeJs (3/5)
D3Js (3/5)
Redux (4/5)
Rxjs (4/5)

Google Internal:

Boq-Web
Wiz framework
Javascript readability
Specialist in language style guides
Blaze build
Cider

Database:

MySQL (4/5)
PostgreSQL (4/5)
Mongodb (4/5)

GOOGLE PROJECTS (Sept 2014 to present)

I am currently working as an Application Developer within the Google Stadia team. I am part of chrome cast team. We design, develop and implement front end modules and components for Stadia. Web Solutions Engineer, Users and Products

From April 2019 to Dec 2019 I worked as an Application Developer within the Google enterprise ReachUX Pulse tools team. ReachUx design, develop and implement tools and solutions for product teams across Google.

From July 2018 to March 2019, I worked as an Application Developer within the Google My Business team. Google My Business, a free product that lets local businesses large and small edit and showcase their information on Google Search, Maps and Ads and connect with their customers.

From Sep 2014 to June 2018, I worked as a Web Solutions Engineer with the Scaled Services team in gTech Ads. Scaled Services is responsible for developing automated solutions for gTech Ads. The S2 Automation team consist of WSEs (Web Solutions Engineers), report scripters, DevShop developers and PTMs (Product Technology Managers). We are responsible for engaging with stakeholders across Google to Discover, Design, and Deliver automation opportunities that solve real business needs. We are following a design model of API > PL > UI. Most of the PL layers were designed in python, which will be slicing and dicing data from API.

Roles and Responsibilities:

- Design and Development of Project modules in Python and front end technologies.
- Design and development of front end modules with latest google technologies like, Wiz framework, AngularJs and ReactJs
- Giving guidance to team members and motivated to learn new technologies and deliver on time.
- Key part of the requirement analysis team.
- Key contributor of core modules and design of all other modules.
- Conducted reviews of the front code to ensure Google standards are being maintained. I am a **certified Google Javascript code reviewer**.
- Debugging PL layer and front end modules to analyze the root cause of the issues.
- Maintained standards of web usability and accessibility.

Google Stadia

Stadia is a cloud gaming service operated by Google. It is advertised to be capable of streaming video games up to 4K resolution at 60 frames per second with support for high-dynamic-range, to players via the company's numerous data centers across the globe, provided they are using a sufficiently high-speed Internet connection. It is accessible through the Google Chrome web browser on desktop computers, or through Pixel smartphones, Chrome OS tablets and Chromecast.

My core responsibilities on this project was to develop components for the web using Dart and Wiz. Automate testing using Mobily framework (within python) and fix bugs in the UI.

Technologies : Dart, Flutter, Wiz framework, Material Design

Google My Business

Google My Business is an Internet based service for business owners which is operated by Google. The network launched in June 2014 as a way of giving business owners more control of what shows up in the search results when someone searches for a given business name.

My core responsibilities on this project was to design and develop automated testing using Mobily framework (within python) and fix bugs in the UI.

Implemented the “follow” button in Google My Business and connected it with Google Map Api.

Technologies : Java, Python, Wiz framework, Material Design

Carbon, Google Internal Project

Carbon is a new internal design system manager that pulls together disparate product design systems into a common, searchable platform. With Carbon, teams will have the tools they need to document their product design specs quickly and to build more informed products faster.

Restful API designed in NodeJs, Front end developed in Angular 7 then upgrade to Angular 8. Database used here is postgresql.

My core responsibilities on this project was to design and develop front end modules and deliver on time.

Impact: This tool is widely used across all Google product areas including both consumer and enterprise design teams.

Technologies : NodeJs, Google Cloud, Angular 8, Material Design

El manage, Google Internal Project

EasyLife Manage is a campaign management tool for tracking performance of an account or a group of campaigns in an account against goals.

Impact in Google: This tool is widely used and the features of this tool are currently integrated into GreenTea, which is the mainstream portfolio management tool for LCS and other Adwords businesses. This tool captures client KPIs and tracks performance. (7500 Active KPIs for Q1 2016).

API designed in java, which will fetch the data and will share with PL layer. PL layer is designed using python and will slice and dice data as per UI requirements.

Technologies : Java, Python, AngularJs 1.6, Material Design

Core fitness, Google Internal Project

EasyLife Core fitness is a report generating platform, Where users can choose specific campaign (account, insertion order, line item) and download the report. This tool help the sales team to share the campaign details for the specific AdWords customer for business improvements. This report will help the customer to take business decision for their product advertisement.

Impact in Google: This tool is widely used and the features of this tool are currently integrated into GreenTea, which is the mainstream portfolio management tool for LCS and other Adwords businesses. Uniformed report generation helps to compare different accounts, insertion orders and line items.

API designed in java, which will fetch the data and will share with PL layer. PL layer is designed using python and will slice and dice data as per UI requirements.

Technologies : Java, Python, AngularJs 1.6, Material Design

QPlus web and chrome extension, Google Internal Project

Workflow Quality is unified Quality Management System (QMS) which enables quality reviews of workflows in gTech Ads Global Campaign Operations. It encompass end to end quality processes (sampling, evaluation, appeal, audit (quality of quality), escalation management, root cause analysis, customer satisfaction and overall reporting). This would comprise the overall qualitative health of the workflow.

Impact in Google: Improved quality review of gTech ads review process.

Technologies : Boq, Boq-Web, Wiz framework, Soy, Javascript

Slate V2, Google Internal Project

Slate v2 is a reporting platform which currently serves automated reports for Agency and DoubleClick world. This is a revamp of gSlate platform and is built using latest google technologies i.e boq, boq web, boq data, wiz framework and producers framework. This is a generic platform which will be used for hosting any reports in futures. Currently, it hosts Product Adoption reports for agency world, time of day and site report for DoubleClick world.

Impact in Google: This tool has resulted in savings of ~20 full time employ effort by automating several manual

processes that were done by Sales teams earlier.

Technologies : Boq, Boq-Web, Wiz framework, Soy, Javascript

Ticket timer, Google Internal Project

Helps to track the vendor performance in the add review by tracking their checkin and checkout details through chrome extension.

Impact in Google: Solved the problem of calculating vendor performance in gTech ads review, which was difficult before.

Technologies : Boq, AngularJs 2, TypeScript, D3Js, Material Design

gSlate, Google Internal Project

gSlate is a tool that generates automated reports. This tool generates a collateral (reports shareable with advertisers) in less than 5 minutes which could take at least an hour for a Googler to build manually.

Impact in Google: There are over 1500 reports downloaded so far. This was the first tool in Scaled Services-gTech that went through Eng code review was approved.

Frontend Technologies: Java, Python, AngularJs 1.6, Material Design

OneClick, Google Internal Project

OneClick is a portfolio management tool for the newly formed PAS (Programmatic Account Strategist) teams of DBM (DoubleClick Bid Manager). The tool shows metrics to gauge the performance of the accounts in a portfolio. It can track Advertiser KPIs and also has a task management system to capture work done by PAS members.

Impact in Google: Within the first quarter of its release, this tool has resulted in savings of ~10 FTE by automating several manual processes that were done by Sales teams earlier.

Technologies : Java, Python, AngularJs 1.6, Material Design

OTHER PROJECTS

Target — *target.com* (Nov 2010 to June 2014)

Target Corporation is the second-largest discount store retailer in the United States. Target.com is the ecommerce site for the target stores.

Roles and Responsibilities:

- Leading Checkout and Gam Modules with 5 team members.
- Giving guidance to team members.
- Key part of the requirement analysis team.
- Developing XHTML, CSS and javascript.
- Used JQuery for the frontend development.
- Web debugging for the CSS and Javascript through fiddler for the existing site.
- All frontend development had to be done as per w3c standard. Worked on web usability and accessibility.

Agriya web products — *agriya.com/products* (June 2009 to Sept 2010)

Worked on multiple projects as a UI Developer, including web development and implementation, communications/graphic services and support product customization, implementing and evaluating the products.

Products (Social networking clone):

[GroupDeal](#), [Isocial](#), [Discuz](#), [Channel](#), [Rayzz](#), [Volume](#)

Roles and Responsibilities:

- Combined user interface development and professional services team, which lead to enhancing final product deliveries.
- Communicated with product managers, developers, and clients to determine UI requirements and provide solutions.
- Development of user interface designs, using various prototyping techniques and User Experience Testing.
- General verification of design through reviews, validations, and formal usability testing.
- Responsible for design and implementation of overall product features for large audience consumer sites.

AWARDS

Most Valuable Player Award from HCL in the month of March 2017.

Innovation Award from HCL in the month of JAN 2016.

Best Team Player recognition from Google in the month of July 2015.

Core value award for Leadership from Sapient in the month of May 2013.

Great Work Award for Delivery in the month of Aug 2012 (Sapient).

Nominated for **Rookie of the Year Award** in the month of June 2012 (Sapient).

Recognition for the best team player in the month of Aug 2012 (Sapient).

Great team card from client in the month of Dec 2011(Target).

Core value award for creativity from Sapient in the month of July 2011.

EDUCATION

Govt. Engg.College Sreekrishnapuram, Palakkad — *B.Tech computer science*

June 2003 - May 2007

Completed B.Tech computer science from Govt. Engg.College Sreekrishnapuram, Palakkad under **Calicut University**.

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge and belief.

Place: Mountain View

Date: 6 Feb 2020

Renjith Ravindran