# Bhargav Gandhi Software Engineer

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### **SUMMARY**

Software Engineer @ Warner Bros. Discovery. Built Discovery+ app (~20+MN subs). 6+ years of experience in web development. Passionate for building user-friendly, responsive & large scale web applications.

### **EXPERIENCE**

### Warner Bros. Discovery, New York - Software Engineer (Nov 2019 - Present)

- Successfully developed and launched Discovery+ application. App is being used by 20+mn subscribers.
- Carefully designed, tested and built new products and features.
- Effectively carried products from concept to completion (<u>Discovery+</u> Web, HWA and Go Web Apps such as <a href="https://go.tlc.com">https://go.tlc.com</a>).
- Carried out Testing and Deployment in OTT Devices (Hosted Web Apps).
- Closely worked with Designers, Product Managers, Editorial team, QA & other key stakeholders.
- Carefully implemented Accessibility (A11y) using web accessibility standards.
- Wrote code together with the team, building many critical components in VanillaJS and React.js.
- Experience in implementing web performance optimization techniques.
- Carefully monitor/report production bugs/errors & fix them.
- **Key Skills:** React, TypeScript, JavaScript, FPTS, AWS, Jest. (Lib/Tools: Figma, Zeplin, Storybook, Cosmos, Sentry/New Relic, SonarType, Jenkins)

#### Virtu Financial (ITG), New York - Full Stack Developer (April 2018 - Nov 2019)

- Built responsive portal and web application (Trading Analytics Web App <u>Virtu.com</u>)
  using React, TypeScript, Redux, GraphQL/Apollo.
- Hands-on experience in building secure authentication in Node.JS.
- Executed implementation of WebSockets for micro-frontend architecture.
- Built a UI design system using Storybook.
- Used Profiling and webpack module analyzer to optimize performance of app.
- Experience in working in Agile Methodology using software like JIRA.
- Works collaboratively with cross-functional teams of UX designers, Product Managers, Microservices, Quality Assurance and other key stakeholders.
- Experience in pair-programming with fellow teammates.
- Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Key Skills: React, TypeScript, Redux, NodeJS, JavaScript, Functional Programming, Microservices, GraphQL/Apollo, WebSockets. (Lib/Tools: Zeplin, Storybook, Material UI, AMCharts, AGGrid)

# Real Estate Arts Inc, New York — Front End Developer (May 2016 - April 2018)

- Built responsive websites from scratch using HTML5, CSS3, SASS/SCSS, Vanilla JavaScript/jQuery and Bootstrap. With overall 25K+ monthly visitors.
- Hands-on experience to build single page applications with ReactJS & Redux.
- Built Content-Management-System based websites using a custom Wordpress theme.

- Developer Tools on most used browsers (Chrome, Safari) to debug, diagnose & fix performance issues.
- Utilize Google Pagespeed Insights, Google Analytics, Pingdom Tools to diagnose & fix performance issues.
- Worked closely with cross-functional teams of designers, project managers, and other key stakeholders.
- Actively involved in creative user interface solutions and interactive & functionality throughout the front-end development process.
- Worked on components of existing web applications and websites in addition to implementing new designs and features.
- Used SVG, Google Maps API, LeafletJS & Mapbox to create customized and interactive maps.
- Used AWS S3 for cloud-based content management.

# **Publicis Beehive, India** — Web Developer/Digital Brand Manager (Dec 2011 - Mar 2016)

- Built custom basic Content Management System from scratch using HTML5, CSS3, JS, Bootstrap, Wordpress, Facebook API, PHP & MySQL to some extent.
- Promoted to Digital Brand Manager/Project Manager and takes on all Website and SEO Projects.
- Performed as a Principal Web Developer & built responsive websites and web applications.
- Delivered presentations with national/international clients
- Built responsive landing pages and custom Email templates. Used MailChimp and ConstantContact to send newsletter/emails.
- Worked closely with clients as well as cross-functional teams of designers, developers, content writers and other key stakeholders.
- Managed and trained a team of junior developers.
- Used Search Engine Optimization (SEO) tactics to improve website search performance and bring websites on top of Search Engine Results.

# **EDUCATION**

### Master of Science (Information Technology & Computer Application)

Atmiya Institute of Technology, Saurashtra University (INDIA)

SEPTEMBER 2011 - APRIL 2013

## Bachelor of Computer Application (BCA)

BCA College, VN South Gujarat University (INDIA)

June 2007 - APRIL 2010

### CERTIFICATES

- REACT NANODEGREE certification program from Udacity.
- Certificate in ASP.NET, C#.NET (4.0) and ADO.NET (Mumbai, INDIA)
- Certificate in C and C++ (Mumbai, INDIA)