

Sanchit Gupta

Full stack developer

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EXPERIENCE

Associate Consultant – Globallogic, India

July 2018 - PRESENT

- Leading team for Point of Sales application for the client.
- Ensure application quality while maintaining customer satisfaction.
- Incorporating automation testing in existing applications.
- Technologies used during this time - Angular, Redux design pattern, ElectronJS, Node.JS, Jenkins, GIT, ReactJS, Jest (Unit testing).

Senior Software Engineer – Globallogic, India

July 2016 - June 2018

- Worked as part of the core group to design and develop application for In-Store sales management application (Point of Sales) for one of the largest retail chain in US.
- Technologies used during this time - Angular, Ionic, Redux design pattern, ElectronJS, Node.JS, Jenkins, GIT, Cordova, CouchBase.

Software Engineer – Globallogic, India

April 2015 - June 2016

- Continued to work as part of a team to design and build customer facing M-Commerce application for one of leading clothing retail chain in US.
- My role and responsibilities included - Working with Product owners to plan for new features, work closely with rest of the development team to ensure smooth development. Work on critical features for upcoming releases.
- Design and development of a test analysis tool for enhancing development team's performance and gain insight to manual testing coverage.
- Ensure code quality and work with devops to ensure seamless development and deployment.
- Technologies used during this time - Android Native (Java), GIT, Cordova (Worklight), Node.JS, AngularJS, ExpressJS, MongoDB, Jenkins, Gradle, Sonarqube.

SKILLS

Angular 4+, Ionic 2+,
Typescript, RxJS, Redux
Pattern(**ngrx**), Jasmine,
Karma, Jest

Node.js, Express JS, Firebase
cloud functions, Socket.IO

Cordova, Mobile First
platform(IBM, also know as
worklight)

PouchDB, MongoDB, Firebase
real-time database and
firestore, MySQL, Backendless

Git, Gradle, Maven

Android Java SDK, RxJava,
Core Java, SQLite, Couchbase
Lite

TOOLS

Visual Studio code, Android
Studio, Eclipse, XCode

Google Analytics, Omniture
(Adobe), Fabric, Firebase
Analytics, Bugsense, Splunk

Airwatch, Postman, Charles
Proxy, Fiddler

Jenkins, Docker, JIRA,
Confluence, Asana, Google
compute engine

Associate Software Engineer – Globallogic, India

September 2013 - March 2015

- Worked as part of a team to design and build customer facing M-Commerce application with over 5M downloads for one of leading clothing retail chain in US.
- During this time my role and responsibilities included - Development of documented design and application flows, working closely with testing team to ensure quality of the application.
- Technologies used during this time - Android Native (Java), GIT, Cordova (Worklight), Omniture (Adobe)

PROJECTS

Point of Sale application for Windows Desktops — Angular 6, Typescript, Redux, Electron, Node.js

Role - Lead

Team size - 4

An intuitive checkout flow for walk in customers in a large e-commerce retail store in UI. This applications provides ability for customers to scan products, swipe credit/debit cards etc. This application is aimed at more tech savvy and regular customers who wish to avoid long queues for payment. With this application customers can easily pick up items and perform the complete checkout process without any intervention and leave the store without ever talking to any in-store associate.

Audit reporting : Rule engine — Angular 5, Typescript, Redux, Electron, Node.js, MySQL, Hive, Java Spring, NGINX

Role - Developer / Lead

Team size - 2

A desktop + Web application for building and executing complex queries on large data set's, mainly used for Auditing purpose. This application can run both as desktop application using Electron and as a web application. Node JS is used to maintain and build dynamic queries using Handlebars and work as a proxy between different legacy services written in Java. Application is aimed at saving time of manual auditing and sanitation for data.

Javascript SDK for Verifone Payment device — Typescript, Javascript

Role - Developer / Lead

Team size - 2

A javascript SDK written in Typescript for abstracting hardware communication logic. This SDK is responsible to all the security,

AWARDS

NASSCOM (Hackathon) -
Won 1st prize as a team on national level.

Got multiple Engineering excellence award.

Received multiple Spot awards.

Won multiple integrated team awards.

EDUCATION

C-DAC, Noida — Post Graduation Diploma

February 2012 - August 2012

Post Graduation Diploma in Advanced Software Design and Development from Center for Development of Advanced Computing (CDAC) Noida.

Poornima Institute of Engineering and Technology, Jaipur — Bachelor of Technology

2007 - 2011

Bachelor of Technology in Information Technology from Poornima Institute of Engineering and Technology, Jaipur.

Ryan International School, Greater Noida — Class XII

2007

Modern Public School, Noida — Class X

2005

communication related to Verifone PinPad (A payment device) and provide clean and standardised api. This also exposes hooks for integrating custom functionalities.

Checkout Flow — Ionic 3, Angular 4, Typescript, Redux, Cordova

Role - Lead

Team size - 4

A pluggable module in an existing native application (Android and iOS) to empower customers scan and complete checkout process on their own mobile device. This module runs inside cordova container leveraging customer information which is already present on device.

Point of Sale application for iPad's — Ionic 3, Angular 4, Typescript, Cordova

Role - Lead

Team size - 5

A complete checkout flow starting from scanning, add offers etc to checkout and printing receipts over a Mobile iPad device. This application is used during rush in-stores where store associates can help customers generate complete order and take payments over a mobile device.

Manual test analytics — Node.js, AngularJS, ExpressJS, MongoDB - MEAN stack

Role - Developer

Team size - 1

End-2-End tool for monitoring manual testing done on any project, using simple hooks and figure out performance of testing team. This helped in tracking the amount of time and resources used on manual testing and compare with UI automation to ensure all scenarios are covered. This can be used in any application and language by creating simple http hooks. Also created Android SDK to help other team members integrate this tool.

E-Commerce mobile app — Android, Cordova

Role - Developer

Team size - 8

Customer facing e-commerce app for one of the leading retail chain in US. This application has features like visual search, voice search, wallet, loyalty, recommendations etc.

FIND ME ONLINE

LinkedIn :

<https://www.linkedin.com/in/guptasanchit90/>

GitHub :

<https://github.com/guptasanchit90>

Stack Overflow :

<https://stackoverflow.com/users/4149453/sanchit-gupta?tab=profile>

Website :

<https://guptasanchit90.github.io/>

OPEN SOURCE

Code-Book :

An ongoing project which will allow developers to quickly auto generate code for all languages and frameworks with a few clicks.

<https://github.com/Code-Book>

NGRX GEN :

A simple ngrx code generator (<https://www.npmjs.com/package/ngrx-gen>)

Firebase, Express with Typescript :

A code generator for using Typescript for Firebase cloud functions with ExpressJS (<https://www.npmjs.com/package/firebase-cloud-ts-gen>)

SVG Images - Ionic + Angular :

A library to provide a lot of SVG icons to be used in Ionic and Angular applications (<https://www.npmjs.com/package/ng-svg-icon>)