SriMaharshi Manchem

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Objective	To take up challenging assignments which demand responsibility, innovative and creative skills and where I can utilize my multidimensional experience and skills to contribute towards the organizational growth in conjunction with my personal advancement. I'm passionate about my work and always strives to create better products which can ease up daily life of larger section of people.
Skills & Abilities	**MEAN stack developer (MongoDB Expressjs Angular Nodejs)**

Front End Development:
Core: Angular 2+ (Type script), HTML, CSS, JavaScript.
Well experienced in developing UI screens adhering to UI/UX guidelines, state management, custom components, custom pipes, directives and forms etc.
Frameworks:
NgRx (Redux pattern), RxJs, Angular Material, Progressive web apps (PWA), PrimeNg, Swiper, Bootstrap, Google charts, Ng Zorro etc.

Back End Development:
Core: Nodejs.
Well experienced in developing backend application for creating Rest API, database transactions, efficient implementation of business logic, cron jobs etc.
Frameworks:
Expressjs, Joi (Validation framework), Mongodb driver, Multer, Mongoose etc.

Database:
MongoDB, Firebase, MySQL.

Analytics:
Google analytics, Web trends.

PaaS:
Firebase, Google cloud platform.

Development tools:
Android studio, Visual studio code, Soap UI, Eclipse.

Chatbot development
Core stack:
Dialogflow (NLP provider), NodeJS, Angular.

Version Control Systems:
Git, Github(remote), Gitlab(remote)

Android Native app development (Mobile and Tablet)
Language: Java
Core topics:
Content providers, Loaders, Account manager, Sync manager and Push notifications, SQLite,Jetpack etc.
Libraries:
Volley, JSOUP, MPChartLib, KSoap, Retrofit etc.

Experience

5 years 7 months: Currently designated as IT Analyst in Tata Consultancy Services. Associated with client Ericsson from the beginning of my career. Contributed in development of several mobile and web apps which are used by entire Ericsson community. Also had the opportunity to work in client location (Stockholm, Sweden). Learned various technical stacks based on requirement in project and also with self-interest to seek knowledge.

1 year 3 months (Jan2014 - Mar 2015): Experience in Application operation activities.

Applications: ETCC, SOD
Technical stack: C#, VBA.

3 years + (Feb 2016 - present): Experience in Front end UI/Web app development.

Apps for Client:
- **ISP tool** is graphical data generation application which helps in generating graphical representation data of utilizations, efficiencies, system availability, node reports etc. for Ericsson products.
- **Bluebridge** is a platform where various of sources of data are plugged into it to generate business specific data like mobile apps, sales projections, risk assessment etc.
- **Digital Store** is platform where the information about digital topics are created, read and shared across the user community.
- **Ericsson Innovation Cloud** is platform for collaboration in building of projects by members of different enterprises like Drive Sweden, Vioneer, Volvo etc. Collaborated with client at onsite (Stockholm) for requirement gathering and setup of initial POC deliverable.

Technical stack:
Front end: Web app (Angular).
Back end: Rest API in Nodejs, Database in MongoDB, MySQL.
Internal apps:
- Viewpoint – Full architecture setup and development.

It's a social web portal used at account level for sharing news, announcements, opinions on general topics etc.

Technical stack:

Front end: Web app (Angular).

Back end: Rest API in Nodejs, Database in MongoDB and Firebase

3 years + (Mar 2015 – Dec 2017): Experienced in development of android native apps. Developed several mobile apps of enterprise level applications which are regularly used in Ericsson.

Mobile Apps for Client:

- Gordon – It's a product management system and used by entire Ericsson community.
- Global Chronos – It's Project Portfolio Management application for Ericsson projects. Statistical information of project lifecycle is well represented here.
- Info Service – It's a news, announcements and RSS feed broadcasting app for entire Ericsson community.
- MyIT Alerts – It's a health monitoring app of various servers and Infrastructure used by Ericsson business.
- Ericsson GO – It's a single stop app for all social feeds of Ericsson like twitter handlers, Facebook pages etc.
- ECUT – It's a statistical and graphical representation app of research centers of Ericsson. Mainly utilizations data are shown in graphs.
- People Finder – App for searching Ericsson employee information and other details.
- Approval Central – Centralized app for all kinds of approvals done by Ericsson employees.

Technical stack: Android SDK, Content providers, Loaders, Async Tasks, Volley manager, SQLite Database, Google graphs, Push notifications, Sync Managers, Consuming REST API through WAM.

Internal apps:

- People Connect – Full architecture setup and development.
  It's a single stop app for basic information, contact details, team details of all the employees of Ericsson account. I have created this entire ecosystem proactively.
- Selfie app – Developed for Diwali event hosted by TCS in Stockholm Ericsson office.

Technical stack:

Front end: Android app(Native), Admin dashboard(Angular)

Back end: Rest API services in Nodejs and database in SQL hosted on Google cloud platform.

Education	**Bachelor of Technology in Electronics and communication Engineering (2013), SRM University, Chennai, India.**
Project Achievements	- Accomplished IT professional, with experience of over 4 years in designing and implementing customized IT solutions. Currently working as Front-end UI/Web developer and Android app developer (Team lead) in Tata Consultancy Services. - Awarded "On the Spot Award" on 13-Jan-2015 for handling 3 projects simultaneously. - Developed chat bot POC using Dialog flow within 3 days and presented it to the client. - Developed Nodejs back end script for integrating current applications api in chat bot developed using IBM Watson. - Created custom libraries of common features and functionalities which can be incorporated in each and every mobile app of Ericsson community. - Received significant appreciation mails from client for providing value added features to the project. - Received appreciation from client and manager for redesigning entire current mobile project for enhanced user experience. - Designed, developed and deployed a strategic game BlitzStick in Google play store. - Developed 10+ native android mobile applications for Ericsson community. These are most significant apps across Ericsson and as per technical aspect there are different android components involved.
Personal Traits	- Constant knowledge seeker. - Positive attitude and leadership qualities. - Adaptable to new technologies and environments. - I'm passionate about my work and always strived to create better products which can ease up daily life of large section of people.
Future technology aspirations	- Chat bots - Blockchain - Machine Learning, Tensor Flow
Awards	- On the Spot award (13-01-2015) for handling three projects simultaneously. - On the Spot award (18-07-2018) for reaching benchmark in cross functional training.