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# Amarnath. K.P

Software Engineer

### **SUMMARY**

Self-motivated developer with 4+ years of experience in software development that includes 3+ years of professional involvement in React JS on identifying web-based user interactions along with designing and implementing highly responsive user interface components by deploying React concepts. Proficient in translating designs into high-quality code through JS and React workflows.

#### **TECHNICAL SKILLS**

- Key Skills:
  - JavaScript (ES6) ReactJS RESTful APIs Erlang/OTP Cowboy HTML5 GraphQL
- Database:
  - Mnesia CouchDB MySQL
- Version Controls:
  - GIT

## PROFESSIONAL EXPERIENCE

Software Engineer

Jan '18 - Present

## **Netstratum Technologies Pvt Ltd**

Kochi, Kerala, India

Project name: Contact Center Services (product), CCS is a Cloud-based Call centre Service that is a part of a PBX system. Services include Queue call handling, VRQ, Conditional Routes, Extension call Recording feature, Report generation, Scheduled reports, Live dashboards for Agents and Queues events.

Worked as full stack developer, frontend in **ReactJS** and backend in **Erlang/OTP** 

- Been part of the migrating UI from ExtJs to ReactJs
- As a frontend developer
  - Integrated live dashboard modules
  - Reporting features
  - o Provisional modules
  - Call History modules
- Creation of RESTful APIs and Websocket APIs in Erlang, and integrating with ReactJS
- As a backend developer
  - Developed Queue call handling modules,
  - Call enhancement features,
  - Reporting modules,
  - Call logging modules,
  - Chat queues, etc
- Followed Agile Methodology
- **GIT** is used as the version control system
- Jenkins is used for building the RPMs

### **Software Engineer**

Jan '18 - Apr '18

# **Netstratum Technologies Pvt Ltd**

Kochi, Kerala, India

Project name: Mayship, Mayship is a project management system that helps to track the progress of current projects, and the status of each employee working on a particular project in a repair contract corporation. It helps to track whether the project is on time or not. This project also includes supervisor approval, complete project time structure, scheduled report delivery etc. Reports are also generated for each project. Mayship has a web and ios interface.

- Worked as a full-time backend developer (Erlang/OTP)
- building project architecture
- Development of REST APIs
- Build the backend from scratch to production
- Design and development of Reporting modules, Timesheet generation modules, Project status modules etc
- Url routing using Nginx

# **Associate Software Engineer**

## **Netstratum Technologies Pvt Ltd**

Apr '17 - Dec '17 Kochi, Kerala, India

Project name: Voifinity (product), Voifinity is a cloud-based business phone and contact centre solution for workforce collaboration, customer service and extending business operations across multiple locations.

Worked as a full-time backend developer (Erlang/OTP)

- Design and development of Erlang modules for voice call, video call other related functionalities.
- Integration with Erlang node and Freeswitch node for media transfer.
- Integration with Bigcouch database
- Integrated auto-provisioning for cisco and Polycom phones

## Certification

• Acquired Brainmeasures certificate on ReactJs and Web Development

## **EDUCATION**

**SNGCE (MG University)** 

Dec '16 - Jun '13

**Master of Computer Application** 

Kolenchery, Kerala