

# Shashank Rawat

*Software Engineer (FullStack)*

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## EXPERIENCE

### **CropIn Technology Solutions Private Limited , Bangalore** — *Software Engineer*

**DEC 2018 - Present**

- Architect the design pattern of Smartrisk, an in house product for representing geospatial data on maps.
- Managed the backend.
- Responsible for building a product from scratch to multiple POC's on leaflet (JS map library) to handle geospatial data.

### **Xelpmoc (ex - Techl33t InfoSystem - Payroll transfer), Bangalore** — *Software Developer*

**FEB 2018 - DEC 2018**

- Working as a Software Developer, developing robust, reusable, testable, and efficient code for a fast paced growing Firm.
- Development of user-facing elements on front-end with server side logic. As well as integration via REST API.
- Creating Ionic Hybrid apps.
- Implementing REST API.
- Learning as well as implementing Frameworks and technologies as per the project requirements.

### **Amdocs, Gurgaon**— *Technical and Operation Analyst*

**JUL 2013 - JAN 2018**

- Handling self-care and Airtel.in website related issues as L2 for Airtel India.
- Was managing various web apps tools (on javascript/python) for day to day operations of teams in Airtel.
- Managing end-users as well as business/corporate/and enterprise customer's issues and resolving their queries on an SLA basis.
- Deep down analysis of user issues, monitoring payments

## SKILLS

*Angular 2+/  
(Typescript/Javascript)*  
*Node / Microservices*  
*Ionic 3 (App development)*  
*Flask/ Django/ Python*  
*Mysql/Sqlite3/PostgreSQL*  
*Unix/Linux*

## AWARDS

- Part of Amdocs Transition team for Airtel Project (June 2017 to current).
- Awarded **Director's bonus** for being **Star performer** of the quarter.(Jan-Apr'17)

## LANGUAGES

English, Hindi

## REFERENCE

Rahul Joshi - 9877151696  
Module Lead - MindTree  
Akshay Prakash -  
8872608993  
Senior software engineer -  
Wissen technology

fluctuations, finding the root causes and delivering solutions on SLA bound time intervals.

### **Amdocs, Pune — Subject Matter Expert**

**AUG 2014 - JUL 2017**

- Creating and deploying Shell/Python scripts for automating various daily tasks.
- Was managing web apps tools for day to day operations of my team.
- Maintained various accounts (Sprint, Altice, Comcast, Cricket and Metro) for 24x7 availability and performing daily tasks for reports and billing.
- Ensuring 24x7 availability of all applications by pro-active health check and providing resolution as soon as possible to ensure minimum outage for customer

## **EDUCATION**

### **Lovely Professional University, Punjab — B. Tech.**

AUG 2010 - AUG 2014

### **Bal Mandir Sr. Sec School, Uttrakhand — 12th CBSE**

JUL 2009 - AUG 2010

### **Bal Bharti Sr. Sec School, Uttrakhand — 10th CBSE**

JUL 2007 - AUG 2008

## **PROJECTS**

### **SmartRisk — BENGALURU, Dec2018 - current**

**Backdrop** - SmartRisk provides Risk Mitigation and forecasting for crop thorough AI based intelligence solutions. It provides a graphical representation of Agricultural Data, such as best crop to grow in an area, analysis of crops grown in the past few years in the same area, yield prediction and water stress. Empowering farmers, farming based company and financial insurance company to access the plots and crops grown.

Role in the Project -

- POCs to check the feasibility of a product.
- Implementation of initial state of backend in Django.
- Implementation of leaflet library for map based interactions and projections of data.
- Implementation of Tile server from tif/tiff data set for map visualisations using GDAL python library.
- Design and implementation of Angular front-end architect.

**Tech Used** - Angular 7, Leaflet, Gdal, PostgreSQL.

## **Ribbn — BENGALURU, Feb 2018 - Dec 2018**

**Backdrop** – RIBBN provides healthcare service booking facilities for people in need, targeted closely on the people requiring post hospitalization care, including the ability to book an ambulance, a nurse or doctor, and many other professionals. The project comprises two major chunks, vendors/partners who provide the service, and the patients/users asking for the service.

Role in the Project –

- Patient/User Registration captures all the basic and medical details of the user, directing later to the dashboard, where the previously filled details can be edited, a service can be booked, re-scheduled or cancelled.  
**Tech Used** – Angular 4, Laravel , Flask/Python
- The entire vendor module, where there are about seven teams through which the users registration application passes, which takes care of getting in touch with the user to acquire any missing information which could be required for the service the user has booked, later appoint a vendor to provide the service, based on the areas the vendor provides the services in, and allotting a final asset such as a nurse to the patient.  
**Tech Used** – Angular 4, Laravel/PHP, Flask/Python
- Made 3 apps, which are for the use of the vendors and their assets. One for the nurse where all the upcoming bookings allotted to the nurse shows up, including integrating Google Maps for the nurse to reach the location of the patient.  
Second app for the Driver of the Ambulance service, which shows the future bookings, current trip and the cancelled ones with their reasons selected by the user or its own vendor.  
The Third app is for the Hospital Coordinator, who is the person who is available in the hospitals affiliated with RIBBN, who approaches the patients and acts as a one stop shop for everyone at one hospital. The HC, through the app can register a patient on his/her behalf, book a service for the user on-spot.  
**Tech Used** – Ionic 3/Angular 4, Laravel/PHP

## **Airtel India — NOIDA, June 2017 till Jan 2018**

- Handling self-care and Airtel.in website for Airtel India.
- Handling issues on L2 level from self-care prospective.
- Providing availability of Airtel websites on IBM servers, 24x7 as per Business requirements.
- Managing end-users as well as business/corporate/and enterprise customer's issues and resolving their queries on an SLA basis. • Deployments of Dumps on test and production servers for websites (Airtel.in/Airtel.com and other Airtel and Bharti foundations websites), as per Business requirements. • Synchronization of changes made by 3rd party vendors on the website backend for data replication on HADR (DB2 High Availability Disaster Recovery) IBM DB2 databases.

## **Cluster-C accounts — PUNE, Jan 2015 till June 2017**

- Maintaining various accounts (Sprint, Altice, Comcast, Cricket and Metro) for 24x7 availability and performing daily tasks for reports and billing.
- Ensuring 24x7 availability of all applications by pro-active health check and providing resolution as soon as possible to ensure minimum outage for customers..
- Providing daily reports and billing under defined SLA, ensuring minimal or no breach in SLA.
- Managing various teams in case of application failure, for fast resolution.

## **Claro Chile — PUNE, June 2014 till Jan 2015**

- Maintaining CLARO CHILE account, 24x7 availability and performing daily tasks for reports and billing.
- Ensuring 24x7 availability of all applications by pro-active health check and providing resolution as soon

as possible to ensure minimum outage for customers..

- Providing daily reports and billing under defined SLA, ensuring minimal or no breach in SLA.
- Managing various teams in case of application failure, for fast resolution.

#### EXTERNAL LINKS

- *LinkedIn* :- <https://www.linkedin.com/in/shashank-rawat-24797a5a/>
- *Github* :- <https://github.com/Shapboyz/>