Suraj Balwani

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EXPERIENCE

Hex Wireless, maneja crossing — *Jr. Software Developer*

JAN 2020 – Present

- Worked on diversified projects, was solely responsible for handling two voice products with the average active users of more than thousand.
- Also worked in a team for a most privileged product of the company called `Onering.com` on various API related integrations with a total user base of more than 40,000.
- Most of my early work was developing and integrating `**REST API**` based solutions in .NET core based products.
  Worked on various projects that use webhooks and API for their main functionalities.
- My most diversified project was on the `**SS7 protocol**` also known as `**SIGTRAN**` which is a technology that enables us to route voice and SMS traffic over IP based systems.
  This project was responsible for developing my skills in the research and development side, developing such a module that you have no idea about or did not even heard of previously.
  This project is till date the most interesting project I have worked on.
- Also worked on a database related solution one of which was called `**Archiving Module**` which enables the user to set up a functionality in such a way that a user can schedule a daily backup or transfer any table on any server that he configured using the module on any time. I was solely responsible to plan and create the whole module for the product.
  This project played an important role in my experience that is focused on user-experience, as the system on the backend side was so complicated but in order to be useful it had to be much simpler on the end-user side.

SKILLS

.Net Core (C#)

REST API, REST Hooks

Microservice Architecture

HTML, CSS

Javascript, JQuery

SS7 (Sigtran)

MySql, Sql Server

LANGUAGES

Sindhi (Native)

Gujrati

Hindi

English

EDUCATION

ITM Universe, Vadodara, paldi — *Computer Science And Engineering,*

GRADUATED Oct 2020

ACTIVITIES

Active Member, Yuvalay Elab --vasna, Vadodara.

Coordinator for `Hackathon` -- Illuminati (Annual function ITM Universe)