

## PROFESSIONAL SUMMARY

7+ years of Experience in Software Engineering with a demonstrated history of working in the IT and services industry. Highly skilled in Web Application Programming Interface and Web Services (RESTful API's) using Python and PHP Laravel. Strong knowledge of MySQL database designing. Lead software application, database & server architecture designing. Experience in managing source control servers, application and database servers.

## PROFESSIONAL EXPERIENCE

### ***Sr. Software Engineer at Forwood-TipoTapp, Hyderabad***

***May'2021-Present***

- Developed all the applications end to end in python oop's based structure. Entire application is running on microservices.
- All the Business logics written on AWS lambda functions, which uses lot many more AWS another services.
- Our all the applications are deployed on bitbucket source control, all the documentations are in bitbucket confluence.
- We use terraform, ansible and Jenkins to complete CI/CD deployment our local environment as well.
- We use Jira tool to run our automation process for as scrum in which sprints, back log refinement, retrospective and other features are getting used.
- We use SSO service of IAM Rols and user authentication.
- We have automation release process which already configured from DevOps team.
- A well structured working agile process being maintained for traceability of our work and flow.

### ***Software Engineer at Agrometrics, Hyderabad***

***Jan'2019-Apr'2021***

- Developed Farm management ERP application that captures all the farm operations from field planning to harvesting. This application is being used by 1000+ customer base
- Designed Relational database schema using MySQL database and Restful APIs are developed for offline and online features for mobile app
- Developed ERP application that captures all the farmer and land registration process and provides all the insights about land using Remote sensing data and GIS
- GIS functionality is being implemented in MySQL and all the Restful APIs are written to communicate the application and server
- Developing Relational database schema for multi-tenant e-commerce application. This ERP system captures all the processes involved in buying, consumption, production, selling and accounting
- Built a CRM tool for the internal developing, managing and maintaining a profitable relationship with the customers. Developed all the Restful APIs to communicate the application and server in order to store the data
- In order to manage and structuring the source code, databases, and servers(Apache/Nginx), used DevOps, AWS(code commit, Lambda, S3 bucket, EC2, RDS, ELB) & Git source control tools

### ***Software Engineer at Sanjog Systems & Services, Delhi***

***Nov'2016 – Dec'2018***

- Developed & launched new platform 'BeeHealthee'
- Lead software application, database & server architecture designing

### ***Sr. Software developer at Purplecat Technologies, Gurgaon***

***Jan'2015 – Oct'2016***

- Build application & RESTful services for Android & iOS APP
- Database structure designed development CRM management system for end Administrator

### ***Software Developer at eTechies.in, Gurgaon***

***Jul'2013 – Dec'2014***

- Successfully migrated from legacy static website to ecommerce platform
- Designed, development for claim management system & 'Extended Warranty' platform for end user
- Lead for technical integration with channel partners such as Flipkart.com, Snapdeal.com, and reglobe.in
- Developed API's for Integration with ZOHO CRM

## TECHNICAL SKILLS

### ***Languages***

- Python programming language (Core using OOP's, Django framework)
- PHP programming language (Laravel, Slim framework & Core)
- JQUERY & Java Script
- JSON & XML

### ***Database & Tools, Servers, Source controls:***

- MYSQL & MSSQL
- AWS code commit, AWS Lambda, AWS S3, Amazon elastic compute cloud and more many others
- Apache HTTP server, NGINX
- Git source, confluence page, retrospective, backlog refinement as scrum others
- Terraform, Ansible and Jenkins

### ***Operating system***

- Ubuntu/Linux
- Windows
- macOS

## **PROJECTS**

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### ***BeeHealthee (RESTful API's, web portal):***

- An online platform where Doctor operates his hospital and patient gets consultation and treatments

### ***Nearly, Viuby, Braged, GetReeldeal (RESTful API's, ERP, CRM, Web portal):***

- Nearly: An online platform where we get a fast service and man power near our desired radius or location
- Viuby: An online shopping platform which gives you nice service on your phone. It's like pocket shopping
- Braged: Braged grabs the all over world latest trends about anything like social, fashion, tech etc
- GetReeldeal : Online video classified platform

### ***Live chat application:***

- Live chat is developed as a web gadget and It can be integrated with their website through an API which is provided after registration

### ***CRM Web application for BPO):***

- CRM is developed for BPO process automation across India for Vodafone. The best part of the web application is its customization. Anyone can customize that according to their processes. You can design dynamic forms and reports

### ***DNC data scrubber:***

- DNC Data Scrubber is developed for mobile number scrubbing so that calls on DNC numbers can be stopped. This can be used as API or we can scrub excel sheet. The best of this web application is management of high volume database and efficient data scrubbing over high volume of database

## **ROLES AND RESPONSIBILITIES**

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- Software Architect designing
- Database schema designing
- Application programming
- Leading Team

## **EDUCATIONAL QUALIFICATIONS**

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- Master's in Computer Applications (IGNOU) 2010-2013
  - Bachelor's in computer applications (IGNOU) 2007-2010
  - Intermediate: Bengali Tola Inter Collage, Varanasi in 2007
  - High School: Mahamana Madan Mohan Malviya Inter Collage, Varanasi in 2005
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