**SUJAY JAHAGIRDAR** Email:sujay.jahagirdar256@gmail.com

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**Experience Summary:**

* Currently working as Freelancer
* Worked as Technical Consultant in Promantia Business Solutions Pvt Ltd.
* Worked as Software Engineer at InputZero Technologies
* Worked as software engineer at Agathsya Technologies.
* 2.9 Years of experience in software development experience includes Analysis, Design and Development of Web-Design applications.
* Hands on experience in dealing with **ERP** Projects and Functional Flows.
* Hands on experience in **Frappe Framework** with **Python** language, **HTML, CSS and JavaScript, JSON,SQL.**
* Exposure to **Agile software development methodology, Waterfall Model.**
* Experienced on project scoping, effort estimates and preparing status reports for clients.
* Hosting the application and supporting in productions.
* Ability to learn & develop using new technologies quickly.
* Providing the knowledge sharing and guiding to junior about the application.
* **Trained on Java, J2EE, SQL, Jspider**

**Technical Skills:**

* **Technologies : Python, Frappe Framework, AWS , HTML, CSS**
* **Application Servers :** Tomcat 7.x, Nginx , Redis
* **Database** : MariaDB, MySQL
* **IDE** : Eclipse JUNO, pycharm,visual studio
* **Operating Systems** : Windows, Linux, Ubuntu
* **Methodologies** : Waterfall model, Agile
* **Data Format :** XML, JSON
* **Tools :**IDE-Eclipse ,Application server-Apache Tomcat, FileZilla, WinSCP, Putty, AWS, WineTricks, SFTP
* **Web Design :** HTML, CSS, JAVA Script, AJAX,JSON

**EDUCATIONAL QUALIFICATION:**

* B. E graduate in computer science with 62% aggregate from V.PDr.P.G.Halkatti College of Engineering And Technology, Bijapur affiliated to Visvesvaraya Technological University, Belgum.

**Academics Projects**

**Final Project**: Smart Lock Home Automation security system.

Language: Embedded C

Description: It is an electromechanical lock which is designed to perform locking and unlocking operations on a door using through mobile cell phone. It provides security at homes, offices etc. It also monitors access, sends alerts for different events it monitors and some other critical events related to the security.

**Freelancer:- Project Profile:**

**Project 1 # :** Hosting the ERPNext application on client server for Dubai Location

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:** Implementation of modules.

**Roles & Responsibilities :**

1. Hosting the ERPNext Applicationo on client’s server for Dubai Location

2.Providing training & implementation support to user for all the modules which includes sales, purchases, manufacturing , workflows, email configurations , code scripts, custom scripts , python code & JS code etc

3.Code optimization in python & JavaScript

4.Solving Production Issues

**Company:- One Data Software Solutions**

**Project 2 # :** Implementation of Accounts & HR payroll

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:** Implementation of Accounts & HR payroll

**Roles & Responsibilities :**

1. Debugging the servere side issues

2.Providing training to user for the implementation of modules

**Company:- Ambrosiafoods.co**

**Project 3 # :** Ambosia Foods

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:** Implementation of Manufacturing Module

**Roles & Responsibilities :**

1. Giving demo to the Client

2.Sending the Project Porposal to the Client which includes efforts and estimation of the project

3.Implementing Manufacturing business flow using Python & JS code

**Note**:- Currently on going project

**Company:- kensington**

**Project 4 # :** kensington

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:** Fixing the bugs

**Roles & Responsibilities :**

1.Solving the python related code issues & fixing encryption keys issues & bugs fixing in production server

2.Doing DB migartion form different server & sites.

**Company Project Profile:**

**Company:- Promantia Business Solutions Pvt Ltd**

**Project 1 # :** Promantia HR Implementation

**Role :** Developer

**Team Size :** 3

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:**

Implementation of HR Module & Biometric Integration for the Promantia Business Solution Pvt Ltd Company

**Roles & Responsibilities :**

1. Understanding architecture of project and created database design.

2.Training to the Juniors for the Project

3.Implemented HR Recruitment, Workflows for Leave Management, BioMetric Attendance Modules

4.Generating Automatic Email Alerts to System Manager.

5.Modifying the Code using Python,JS,JSON

6.Writing Custom Scripts for Reports

7.Design the the system as per user requirements

8.Configurations of Email , Socail Logins and other integrations .

9.Involved in Bugs fixing in production server

10.Configuring the code in Bit Bucket and GitHub Repository

11. Testing the application in different environments

12.Making Separate App writing the code in custom app module.

13. Hsoted on AWS Server as Production instance

**Project 2 # :** Demo to Multiple Clients

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:**

Giving Demo to Various Clients on HealthCare,Manufacturing, Retail, Services Domains.

**Roles & Responsibilities **

1. Understanding the requirement

2.Setup of Projects and Giving Business Flow Demo to the Clients

**Project 3 # :** Kbros Aristo India Pvt Ltd

**Role :** Developer

**Team Size :** 2

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:**

Implementation of Manufacturing Module, Sales and Purchase Module.

**Roles & Responsibilities **

1. Understanding the requirement

2.Setup of Projects instance

3.Created Custom App and implementing the modules and Business functionality

4.Created Separate reports as per company organisation format using custom scripts

5.Deploying the code in github/bitbucket .

6.Hosting the app in test server and in production with latest version of application

7.Solving the bugs & helping to team members for fixing the bugs.

8.Setting up of Automatic Email Notification based on scheduler

9.Created chart of Accounts format

10. Writing the code in hooks based on events, crontab for DB Back and Email.

11.Developing the sales,purchase , manufacturing cycles in the Application with Custom Changes

12.Unit testing from development side once the application is implemented.

13.Creating the Quotation automatically using rest api in erpnext

**Project 4 # :** Wolly Farm

**Role :** Developer

**Team Size :** 2

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:**

Implementation of Business Flow

**Roles & Responsibilities**

1. Optimization of the code

2. Importing Client data in the application using scripts and commands

**Company :- Input Zero Technologies**

 I was in training & I was not having any projects to enhance my skills

**Company :- Agathsya Technologies Pvt Ltd**

**Project 1 # :** Java Smart Cards security

**Role :** Developer

**Team Size :** 1

**Technologies :** Java Language and J2EE, Servlets, MySQL

**Description:**

Providing the Security for Smart cards using Java and J2EE as a interface between the user and the machine.

**Roles & Responsibilities**

1. Understanding architecture of project and created database design.

2. Providing the WebPage for Login

3. Worked in Login-Registration module.

4. Involved in Bug Fixing

**Project 2 # :** **ERPNEXT-UVEXPORTS**

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Description:**

* Worked on a project at client location (Delhi). The project included requirement gathering from client, designing the work flow, development, deployment and hosting.
* Interacting with clients and designing work flows which helped me understand the business thoroughly and code accordingly.
* Project implementation (deploy and host) experience on AWS SERVER.

**Roles & Responsibilities**

1)Providing training to the user

2)Worked at clinet place for deploying the Project and hosting on AWS server at Delhi.

3)Modifying the Code using Python,JS,JSON.

4)Providing user and access permission for system.

5)Email Alerts between the system and user.

6)Handling the logs issue in server.

7)Developing new custom script for existing functional process

8)Set up of project.

9)Modifying the DataBase in ERP System.

10)Design the the system as per user requirements

11)Working on server instance using AWS.

12)Solving servers issues.

13)Handling the whole project functions.

**Project 3 # :** **ERPNEXT-DUBAI**

**Role :** Developer

**Team Size :** 1

**Technologies :** Python, JavaScripts,JSON Language and FrappeFramework.

**DataBase :** MariaDB

**Roles & Responsibilities -**

1)Developing POCs

2)Interaction with clients for kick-off of the projects

3)Developing Dashboards , modification , desigining of the system

4)Developing the formats as per UAE Govt Arabic scripts

**Extra Curricular:**

* Participated in the Design And Analysis of Algorithms (DAA) , DATA STRUCTURES , COMPUTER NETWORKS-1 proctored exam Administered by MICROSOFT RESEARCH, BANGALORE INDIA.
* A full day research symposium Techvista organized by MICROSOFT RESEARCH BANGALORE INDIA.
* Participated in Embedasia 2014 an International Conference on Embedded System . Theme: Automotive & Avionics BANGALORE INDIA.
* Participated in 2 days workshop on Network Implementation & Security organized by Association for Computer Machinery IIT Delhi and Network Bulls.

**Personal Details**

**Date of Birth** **:**25th June 1994

**Language** **:**English, Hindi,Kannada,Telugu,Marathi

**DECLARATION:**

I here by declare that the above information is true to the best of my knowledge and understanding.

( Sujay Jahagirdar)