**Goutam Kumar Sah**

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**CAREER OBJECTIVE:**

To build a career with leading Corporate having committed and dedicated people whom I will work with all my potential and enhance my skills and where my skill knowledge is effectively used for the success of the organization

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | Python, Java, Spring Boot, |
| **Web Technologies** | CSS, HTML, JavaScript |
| **Framework** | Odoo, Flask, Open ERP, Spring Boot, Hibernate, RabbitMQ, Redis, Apache Kafka, Elastic Logstash Kibana |
| **IDEs and Tools** | PyCharm, Visual Studio Code, Spring Boot Tool Suite, Notepad++ |
| **Debugging Tools** | POSTMAN |
| **Operating Systems** | Windows (XP/7/8/8.1/10), Linux, Ubuntu, CentOS |
| **Web/Application Servers** | Nginx, Apache, OpenResty |
| **Version Control** | GIT, BitBucket |
| **Database** | MySQL, PostgreSQL |
|  |  |

**Work Experience:**

**Vartulz Technologies Pvt. Ltd. ‘18 – Present**

**Project:** Your Mudra

**Project Description:** Fintech Application as Digital Wallet.

**Responsibilities:**

* Developed REST Web service(APIs) for mobile and web.
* Developed the Digital Wallet, and create transaction and maintain the wallet in backed.
* Integration of third party api like Mobile Rechrage, AEPS, DMT, BBPS, E-KYC.
* Integration of RabbitMQ in backed for log extraction.
* Integration of APM Server for spring boot logs.
* Integration of ELK for various logs.
* Integration of Kafka with the backend.
* Making the enviroment of the project on server.
* Configuration of server to avail the web service.

**Environment: Spring Boot, JAVA, Redis, RabbitMQ, MySQL, APM, ELK, Kafka**

**Project:** REST Web service API

**Project Description:** REST web service APIs in Odoo for the mobile app development.

**Responsibilities:**

* Developed REST Web service(APIs) for the mobile app developement in Odoo.
* Developed REST Web Service API for mobile to create, update,delete and various actions for products, invoice, saleorder, quotation, tasks, projects and etc
* Making the enviroment of the project on server.
* Configuration of server to avail the web service

**Environment: Python, Odoo 10.0**

**Project:** Ikinaki (E-Commerce and Video Streaming)

**Project Description:** E-Commerce and video uploading and streaming in Odoo

**Responsibilities:**

* Developed REST Web service(APIs) for the mobile app developement in Odoo.
* Developed REST Web Service API for mobile to create, update,delete and various actions for products, sales and slides.
* Manupulated the odoo website\_slide module to upload video and do like, dislike,comments and share.
* Making the enviroment of the project on server.
* Configuration of server to avail the web service.

**Environment: Python, Odoo 10.0**

**Project:** REST Web service API

**Project Description:** REST web service APIs in Odoo for the mobile app development.

**Responsibilities:**

* Developed REST Web service(APIs) for the mobile app developement in Odoo.
* Developed REST Web Service API for mobile to create, update,delete and various actions for products, invoice, saleorder, quotation, tasks, projects and etc
* Making the enviroment of the project on server.
* Configuration of server to avail the web service

**Environment: Python, Odoo 10.0**

**Project:** GST Module for Odoo

**Project Description:** Goods and services tax Module for the Odoo

**Responsibilities:**

* Developed various new modules as per the requirement of the project.
* Manupulated the existing module of odoo into desired requirement.
* Added the various fileds on the modules.
* Worked on Sales, CRM, Contact, Website Slide, E-commerce, Accounting and etc.
* Consuming of GSP API on odoo to save, submit and filling of GSTR1, GSTR3B and etc.
* Calculation of GST taxes.
* Worked on reconsilation of invoices.
* Worked on GSTR2A.
* Worked on various conditions of GST in Odoo.
* Making the enviroment of the project on server.
* Configuration of server to avail the application.

**Environment: Python, Odoo 10.0**

**Project:** Datatel CRM

**Project Description:** CRM for the commission management

**Responsibilities:**

* Developed various new modules as per the requirement of the project.
* Manupulated the existing module of odoo into desired requirement.
* Added the various fileds on the modules.
* Worked on Sales, CRM, Contact, Website Slide, E-commerce, Accounting and etc.
* Consuming of third party Rest web service APIs for the extra services and features.
* Making the enviroment of the project on server.
* Configuration of server to avail the application.

**Environment: Python, Odoo 10.0**

**Project:** Extract-Transform-Load (Maxcentive)

**Project Description:** Rest web service to manipulate the raw excel file into desired format

**Responsibilities:**

* Developed Restful web service api.
* Developed Restful web service to transform the raw excel file into desired format and response the newly genertaed excel by extractiong, transforming and loading into new excel file.
* Used Postman to test the API workflow.
* Used GIT/Bitbuccket for the version of code.
* Making enviroment for the same on server.
* Configuration of web server for this appication to access.
* Deployment of Rest web service on the server.

**Environment: Python, Flask, JSON, RESTful web service, PyCharm, GIT**

**Project:** Automatic User Authentication Processing System (Wheelhouse Technologies Pvt. Ltd.)

**Project Description:** Web based app for the user authentication process.

**Responsibilities:**

* Developed Restful web service api.
* Used Postman to test the API workflow.
* Used GIT/Bitbuccket for the version of code.
* Making enviroment for the same on server.
* Configuration of web server for this appication to access.
* Deployment of Rest web service on the server.

**Environment: Python JavaScript, CSS3, HTML5, Bootstrap, Flask, JSON, MySQL, RESTful web service, PyCharm, GIT.**

**Project:** J&K Bank GST Compliance (Current)

**Project Description:** Web App. for J&K Bank to create invoices using the raw data and file GST.

**Responsibilities:**

* Responsible for setting up the environment for the application
* The setup was done by downloading the source code, compiling and installing on the client’s datacenter.
* Developed Bootstrap responsive web application pages using Angular services, components and directives for front end UI and consuming the Restful web service API and made use of CRUD Services for effective use of Web services.
* Used Postman to test the API workflow tested on the JSON files which are generated by the NodeJS, ExpressJS.
* Worked with HTTP/HTTPS protocols by using angular components to build RestFul services.
* Used GIT for version control of code

**Environment: HTML5, JavaScript, CSS3, Bootstrap, Node.js, Express.js, JSON, MySQL, RESTful web service, Visual Code, GIT.**

**Project:** File Your GSTR

**Project Description:** Product to file GSTR and get its customized analytics and summary

**Responsibilities:**

* Developed a DSC (Digital Signature Certificate) Registration portal to register digital signatures for GSTR filing.
* Post the raw data on GST server using NodeJS
* Using Node Package Manager (NPM) to manage or install Express.js.
* Developed REST services using Node-JS, Express-JS, Body-Parser, Underscore-JS and other node modules to serve the web application with JSON data.
* Used Postman to test the API workflow tested on the JSON files which are generated by the NodeJS, ExpressJS.

**Environment: HTML5, JavaScript, CSS3, Bootstrap, Node.js, Express.js, JSON, MySQL, RESTful web service, Visual Code, GIT**

**Project:** GSP (GST Suvidha Provider) Dashboard

**Project Description:** The client required a dashboard showing various Analytics like API count, request Payload size, Response Payload size, Active GSTIN and ability to download logs.

**Responsibilities:**

* Built the application using AngularJS, Node.js, Express.js
* Responsible for development of the Web application
* Created APIs
* Responsible for deployment of the application on the server

**Environment: HTML5, CSS3, Bootstrap, Node.js, Express.js, JSON, MySQL, MongoDB, RESTful web service, Visual Studio Code, GIT**

**Project:** GSP (GST Suvidha Provider) Auth.

**Project Description:** The application was responsible for validation / authorization of ASP ID and ASP secret (client requests)

**Responsibilities:**

* Responsible for the setting of GSP Auth on Server based on custom ASP ID and ASP SECRET

**Environment: Nginx, ModSecurity, MySQL, C**

**EDUCATION:**

* MCA, DIT University, Dehradun, 2018
* BCA, MAKAUT, West Bengal, 2016

**TRAININGS & PROJECTS:**

**Summer Training Project (MCA) 5weeks**

**Company: Microsoft Technology Associate, Dehradun**

**Project Title:** **e-NOTESHUB**

**Skills Used: CSS, JSP, BOOTSTRAP, JAVASCRIPT, HTML.**

**Description:** A website which is used to share the documents where user can upload the documents and download the uploaded documents.

**Summer Training Project (BCA) 5weeks**

**Company: Moniba Compu Academy, Kolkata, West Bengal**

**Project Title:** **Employee Skills Management System**

**Skills Used: MySQL Server 2008, C#**

**Description:** It is a desktop application project which is used to keep records of all employees’ information. Using this system an organization/company can keep records of their employee such as their personal, experience, educational, current working details and etc. **Major Project (BCA)   
Project Title: Online Stock Management System  
Skills Used: MySQL Server 2008, ASP .NET with C#  
Description:** This was a web application/website which is used for stock trading. Using this website user can open their demat account and start stock trading like purchasing of stocks, selling of stocks, viewing the current buying or selling rate of any stock and etc.

**Minor Project (BCA)   
Project Title: Banking Management System  
Skills Used: MySQL Server 2008, C#  
Description:** This was a small project and it was a desktop application project. This application is used for opening account, deposit, withdrawal, and etc.

**ACHIEVEMENTS:**

* Participated in various events during school as well as in college.
* Participated in various Coding events.

**EXTRA CURRICULAR ACTIVITIES:**

* Designing Head of Techlive Club of DIT University.
* Member of NGO (Darshwana Foundation).

**[Goutam Kumar Sah]**