Sapna

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CORE COMPTENCIES	PROFILE SUMMARY
Software Development Requirement Gathering/Analysis Defect Tracking & Reporting Cross-Departmental Coordination Project Support Delivery/Quality Assurance Mentoring/Knowledge Transfers	● Result-driven professional with over 4 years of experience as a python developer ● Led large-scale application architecture and design efforts; resolved integration and interface issues between various applications or systems with focus on optimizing application performance and scalability ● Understanding of Software Development Lifecycle (SDLC), right from requirement analysis, documentation to maintenance of proposed applications ● Gained exposure on process requirements and providing use cases for business, functional and technical requirements ● Followed the project life cycle methodology defined under the process framework; ensured that customer deadlines were met within project budgets ● An excellent communicator with effective negotiation skills; an ability to relate to people across all hierarchical levels in the organization and motivate them towards the achievement of organizational objectives

TECHNICAL SKILLS

Technologies: Python, Django, Flask,Apache Beam,Airflow,Unit Testing
Database: MySQL, Google Bigquery,Google Firestore,Postgresql
Operating Systems: Ubuntu,Mac OS
Version Control: GIT,BitBucket
Project Management Tool: Pivotal Tracker, JIRA
Cloud Platform: Google cloud platform,Kubernetes,AWS
Other tool(s): Slack

CERTIFICATION

● Google Cloud Professional Cloud Architect

WORK EXPERIENCE

August'18 till date with Mediaagility Pvt Ltd, Gurgaon — Senior Software Engineer
Key Result Areas:
● Participate in daily scrum with the team. Analyzing tasks for the day and plan for the deliverables in the current sprint.
● Define and design backend solutions and software components along with detailed documentation that can be used by developers internally.
● Providing solutions to various issues that are reported.
● Analyzing different workflow scenarios to provide bug free experience to users.

October'16 - May'18 with Certusplus Labs Pvt Ltd, Mohali — Software Engineer
Key Result Areas:
● Analyzing user requirements to identify trends and resolve performance issues
● Developed solutions that are easy to deploy, maintain, and are bug-free.
● Rendering solution, enabling implementation of the product with documentation
● Overcoming complex challenges using strong work ethic and irreproachable integrity

ON THE JOB PROJECTS

Development Projects:

Project Title: WNS
Description: Platform to manage and book logistic bookings and admin portal for user management
Technology used: Python,Flask,Cloud Sql,PostgreSql, Kubernetes,firestore,BigQuery
Role: Created features like admin portal for user management, booking forms,author portal for action on booking forms.Part of daily scrum, client communication and requirement gathering,database architecture, providing demo after sprint completion and getting feedback from client

Project Title: Sterlite

Description: After the deprecation of app maker by google created a alternative workflow platform to provide warehouse management and feature to approve/reject document needed for the same
Technology used: Cloud Sql, App Engine,Mysql,GSuite Admin API ,Google Document and Drive API's
Role: Successful delivery and client appreciation brought a second phase for this project which had further features and application changes.
Created features like admin portal, document and drive management, cron jobs for G Suite Admin API
Part of daily scrum, client communication and requirement gathering,database architecture, providing demo after sprint completion and getting feedback from client

Project Title: Healthcare System

Description: Pharmaceutical research company
Technology used: Python,Flask,Google DLP API,Bigquery,Google Compute Engine
Role: Created pipeline which abstract Personally identifiable information from csv file before storing it in bigquery, Providing demo after sprint completion and getting feedback from client

Project Title: TATA AIA Speech to Text

Description: Platform for converting customers' speech to text
Technology used: Python,Django ,Google Compute Engine
Role: Involved in developing the portal for converting customers' speech to text and save it into the xls sheet
Part of daily scrum, client interaction and requirement gathering. providing demo after sprint completion and getting feedback from client

Project Title: CLOUD COSTIFY

Description: Platform for converting customers' speech to text
Technology used: Python, Apache airflow, GCP Dataflow, Bigquery,Compute Engine
Role: Involved in developing the for tracking all the logs in stack driver and saving them in bigquery.Using apache airflow and GCP dataflow created hourly logs and sending into bigquery.

Project Title: Insight

Description: A platform for visually impared users to manage inventory, campaigns, events, partner onboarding, volunteer onboarding
Technology used: python, Flask, Mysql
Role: Developed features like admin portal,partner portal, inventory management, campaign management, part of daily scrum, client interaction and requirement gathering

Project Title: Executive Dashboard

Description: Interactive and Dynamic platform for executives to view the imprints of current strategies and create future action plans through the insights
Technology used: Python,Django,Mysql
Role: Created interactive and dynamic dashboard for executives,part of daily scrum, Client interaction and requirement Gathering.

Project Title: Tvision

Description: Tool to convert multiple images of an object in 3-D object image
Technology used: Python,Flask,Mongodb
Role: created module which takes multiple background image of object and create 3-D view of it

Maintenance Projects:

Project Title: Financial Tracking System

- Built on Django and Angular
- Performed defect tracking and resolved bugs; interacted with customer/ client to discuss the issues
- Involved in developing the project for keeping track of various client's financial transactions and generating reports using batch.

EDUCATION

- **B.Tech. (ECE)** from Guru Gobind Singh Indraprastha University with 70% in 2014
- **12th** from K.V. Vikas Puri ,Delhi with 69% in 2010
- **10th** from K.V. Vikas Puri ,Delhi with 78% in 2008

PERSONAL DETAILS

Date of Birth: 08th April 1992
Address: D-81, Shiv Enclave, Najafgarh, New Delhi