SARATH SONTAM
Software developer, Sofvie Inc., Sudbury, Ontario

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Summary

Experienced Software Developer with 4+ years in backend (Python) and frontend (Angular JS) development. Proficient in writing Django REST APIs and Python Flask framework, with expertise in creating complex queries using ORM in Restful APIs. Skilled in database management with SQL Server Management Studio, SQL Developer, MySQL GUI Tool, Maria DB, and Workbench. Adept at version control using Bitbucket, Git/GitHub, and issue tracking tools like Jira and ClickUp. Actively involved in planning, developing, modifying database structures, troubleshooting, and fixing Python bugs. Familiar with Kubernetes for development and beginner-level AWS management. Eager to expand skills in cloud services and container orchestration

Skills

- Python
- Django
- Django ORM
- REST APIs
- Flask
- Pandas
- AWS
- Kubernetes
- Jinja 2

- JavaScript
- jQuery
- HTML & CSS
- MySQL
- Postgres SQL
- R (Statistics)
- Power BI
- C, C++
- C#

- Atlassian Suite (JIRA, Confluence, BitBuket, SourceTree)
- ClickUp
- Git
- Agile working modal
- Waterfall working modal
- MS Office

- Time Management
- Communicate Skills
- Teamwork
- Adaptability
- Problem solving

Work History

Sofvie Inc.
Software Developer   **August 2020 -**

- Works extensively on backend (Python) and frontend (Angular JS).
- Proficiency in writing Django REST API's and Python Flask framework.
- Wrote complex queries using ORM in Restful APIs to extract data from MySQL.
- Proficiency in using Pandas to generate analytic reports.
- Proficiency in writing Jinja2 html templates.
- Worked on creating database tables using Django models, migrations and creatingstored procedures, views, and events in MySQL (Maria DB).
- Experienced in writing SQL Queries, Stored procedures, functions, packages, tables, views, triggers.
- Experience with SQL Server Management Studio, SQL Developer, MySQL GUI Tool, Maria DB and Workbench.
- Extensive knowledge on using project management tools like JIRA, and ClickUp.
- Extensive knowledge on using GitHub, Bitbucket, Source tree for version controlling.
- Actively involved in development planning includes database modeling, API design, accurate estimation for build and implementation of projects
- Actively involved in designing database and modifying existing database structures
- Hands on knowledge in setting up a Kubernetes cluster for development.
- Beginner in AWS with foundational knowledge of EC2 instance creation and management.
- Familiar with deploying and managing Kubernetes clusters for development purposes.
- Knowledgeable in basic networking and security settings within AWS.
- Eager to expand skills in cloud services and container orchestration.

Cambrian College   October 2019 – April 2020
Applied Research Assistant
Worked on multiple projects which include extensive use of Arduinos, to build and program the electronics for a remote sensing vehicle for risk analysis by creating live visualizations.
Peer Tutor
Active as a peer tutor in various subjects (including Python, SQL, Excel)by providing tutoring support to fellow students at Cambrian College.

VBRS IT Solutions

Business Development Executive   July 2018 – August 2019
- Build contacts with potential clients to create new business opportunities and keep prospective client databases updated.
- Estimating the cost of project and preparing the quotations for clients.
- Involved in requirement management and communication with clients.
- Assisting with business case, planning, and monitoring.
- Coordinating meetings for senior management with prospective clients and managing client relationship.

Roopasoft LLP

Software developer   November 2014 – January 2016
- Participate in the development of new software applications and features within an Agile environment.
- Participate in planning and requirement gathering from clients to develop the software applications.
- Develop, document, and present software design solutions. Design and develop system, application, and program code according to business and technical requirements
- Responsible for validation, deployment, and support of software tools.
- Develop SQL stored procedures and views and optimize SQL processes for the creation of software platforms.

Education

Cambrian College of Applied Arts and Technology   September 2019 – July 2020
Business Analytics (Post Graduate Certificate)
Courses: Python, R (statistics), Excel, Report writing, Data visualization, Datamanipulation, SQL
Projects:
- *Worked on network mapping for twitter users (friends and followers) using Python, Twitter API and Gephi.*
- *Technological Assistant to other groups working on Python Twitter API and Web Scraping using BeautifulSoup*

Recognized for outstanding performance in the project.

Osmania University   October 2016 – July 2018
Master of Business Administration

Courses: Marketing, Integrated marketing communications.
Projects: Customer Satisfaction Towards TVS Motors

Jawaharlal Nehru Technological University – Hyderabad   October 2010 – July 2014
Bachelor of Technology
Courses: C, C#, Computer science engineering