

# SACHIN VISHWAKARMA

## SYSTEM ENGINEER



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### Career Objective

To build up my career with a reputed organization that could provide better opportunities for enhancement of my capabilities in terms of technical and functional perspectives. I would like to work in a competitive environment where my knowledge and ideas can be used effectively and to choose a career that helps me to learn and provide job satisfaction.

### Additional Skills

- Organisational Skills
- Teamwork
- Communication Skills
- Work Ethic
- Adaptability

### Work Experience

Currently working as Assistant System Engineer at Tata Consultancy Services, Bengaluru (From 30th Jan 2020)

### Project Responsibility

- Strong knowledge in the area of developing enterprise applications With 2.5 years Of Experience, using Django-Rest Frame Work, python, SQL, Sqlite3 good knowledge in UI Development (Responsive, Bootstrap, CSS, HTML)
- Developed entire frontend and backend modules using Python on Django Web Framework.
- Translated the customer requirements into design specifications and ensured that the requirements translate into a software solution
- Implemented and modified various SQL queries and Functions, Cursors and Triggers as per the client requirements.
- Managed code versioning with GitHub and deployment to staging and production servers.
- Build SQL queries for performing various CRUD operations like create, update, read and delete.
- Worked with UNIX like OS on regular basis.
- Exposure in end-to-end development of software products, right from requirement analysis, system.
- Exposure in end-to-end development of software products.
- Effective communicator with good relationship building & interpersonal skills; possesses a flexible attitude with better problem solving abilities.
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Documented technical workflows and knowledge to educate newly hired employees.
- Good Understanding of Data Structures, Algorithms, OOPS, solid principles and design patterns
- Carried out all development activities using Agile Methodology
- Managed continuous maintenance and troubleshooting of Python Django projects.
- Developed Views and Templates with Django view, controller and template language to create a user-friendly website interface.
- Configured the Django admin site, dashboard and created a custom Django dashboard for end users with custom look and feel.

- Used Python for XML, JSON processing, data exchange and business logic implementation.
  - Created UI using JavaScript and HTML5. Designed and developed data management system using MongoDB.
  - Used Python scripts to update the content in database and manipulate files.
  - Proficient in Software Design and Development with a solid background in developing.
  - **Environment:** Python, XML, MySQL, Apache, CSS, HTML, JavaScript, Shell Scripts, Linux and Windows.
  - Worked on Python Open stack API's.
  - Carried out various mathematical operations for calculation purpose using python libraries.
  - Worked with JSON based REST Web services.
  - Creating unit test/regression test framework for working/new code.
  - Using Subversion version control tool to coordinate team-development.
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## Technical Skills

Back End: Python, Rest Framework  
Front End: HTML, CSS  
Frameworks: Django Rest Framework (MVC/MVT)  
Databases: MYSQL, SQL  
IDE: PyCharm, VS Code  
Tools: PyCharm, Sublime  
Web Servers: Apache Tomcat  
Key Skills: Python, OOPS

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## Education

2014 - 2018	Bachelor in Mechanical Engineering
JNCT, RGPV	7.69/10 GPA

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## Personal Details

- DOB: 05/01/1996
- Language Known: Hindi, English
- Hobbies: Reading, Writing Journal, Learning new technology