SONU KUMAR SINGH

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PROFESSIONAL SUMMARY

Results-driven Senior Python Developer with over 7 years of experience in web and application development, specializing in Python, Django, and Django Rest Framework. Skilled in leading end-to-end project development within both service and product-based environments. Proven ability to collaborate effectively with clients and stakeholders to translate technical requirements into innovative solutions. Strong mentorship and leadership capabilities, with a track record of supporting junior team members and fostering their professional growth. Passionate about leveraging emerging technologies to drive business success and exceed client expectations.

SKILLS

- Python, Django, FastAPI
- MySQL, PostgreSQL, MSSQL
- Microservices, NLP, Pandas
- CircleCI(CI/CD), GIT Actions
- Celery(Worker)

- Django REST Framework, PyTest
- GIT, Docker, JIRA
- AWS EC2, S3, Secret Manager
- AWS Code Deploy

EXPERIENCE

Senior Python Developer, **Srijan Technologies Pvt LTD**, Aug 2019 - Current, New Delhi India

- Lead end-to-end development of projects within a service and product-based environment.
- Directly engage with clients and stakeholders to facilitate technical discussions and gather requirements.
- Successfully completed 5 projects over 4.7 years, ensuring timely delivery and adherence to quality standards.
- Provide mentorship and support to junior team members, fostering their professional growth and development.
- Collaborate with colleagues to streamline processes and improve project efficiency.

Software Developer, **Code Flow Tech**, Apr 2017 - Jul 2019, Noida India

- Contributed to the successful completion of 7 projects in a service-based environment.
- Played a key role in project development, including coding, testing, debugging, and implementation.
- Collaborated with team members to deliver high-quality solutions that met client requirements and objectives.
- Demonstrated strong problem-solving skills and technical expertise in Python and other relevant technologies.

Software Developer, **Ginfo Technologies**, Oct 2015 - Mar 2017, New Delhi India

- Involved in the completion of numerous projects utilizing PHP and WordPress technologies.
- Provided guidance and support to junior developers, ensuring project objectives were met effectively.

EDUCATION

Master's in computer application (MCA)   Jun 2015
MCRPV University - Bhopal
GPA: 75%

LANGUAGES

English, Fluent

Hindi, Fluent

MAJOR PROJECTS

Data Collection Platform
Description: Built a web portal enabling the creation, customization, and deployment of surveys.
Technology: Python, FastAPI, PostgreSQL, Docker, AWS
Client: McKinsey & Company
Roles and Responsibilities:
- Directed end-to-end development lifecycle from development to production, ensuring seamless execution and timely delivery.
- Provided guidance and support to junior developers in leading backend development efforts.
- Facilitated technical discussions with clients and stakeholders to gather requirements and ensure alignment with project objectives.
- Designed and developed an intuitive survey creation interface with customizable templates and question types.
- Implemented backend functionalities for survey deployment, data collection, and reporting.
- Conducted user training sessions to educate clients on using the Data Collection Platform effectively.

Synergy Lab
Description: Developed a comprehensive web platform to calculate synergies and analyse the impact of merging multiple organisations.
Technology: Python, Django Rest Framework, PostgreSQL, Docker, AWS
Client: McKinsey & Company
Roles and Responsibilities:
- Led the development team in conceptualising and implementing key features.
- Collaborated with stakeholders to gather requirements and ensure alignment with project objectives.
- Implemented database structures and data analysis algorithms for synergy calculations.

Firm People Survey
Description: Designed and implemented a web platform to generate reports for an annual survey conducted within the firm.
Technology: Python, Django Rest Framework, MSSQL, Pandas, AWS
Client: McKinsey & Company
Roles and Responsibilities:
- Collaborated with internal stakeholders to define survey questions and reporting requirements.
- Developed data visualisation tools to present survey results in a clear and actionable format.
- Provided technical support and training to end-users for survey administration and report generation.