DEEPIKA KRISHNA KANGNE
Senior Software Engineer

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Seeking a challenging Senior Software Engineer position within a dynamic Information Technology organization to leverage extensive experience in backend development, cloud technologies, and Agile methodologies for delivering innovative and scalable software solutions. Proven ability to collaborate effectively with cross-functional teams to drive successful project outcomes and contribute to company growth in the ever-evolving technology landscape.

Professional Summary

- Senior Software Engineer with [Number] years of experience in designing, developing, and implementing robust and scalable software solutions.
- Proven ability to work both independently and collaboratively within fast-paced, deadline-driven environments to deliver high-quality results.
- Adept at translating complex business requirements into efficient and user-friendly software applications, adhering to industry best practices and coding standards.
- Proficient in backend development using PHP, Python, and frameworks such as Laravel, CodeIgniter, and Django.
- Expertise in designing and implementing RESTful APIs with a focus on security best practices, including JWT Authentication.
- Solid understanding of relational databases, specifically MySQL, and experience in database design and optimization techniques.
- Experience in developing automated processes for data collection, transformation, and visualization using Python scripts and libraries like Pandas and NumPy.
- Skilled in collaborating with cross-functional teams, including designers, frontend engineers, and project management, to ensure seamless project execution.
- Proven ability to quickly learn and adapt to new technologies and tools to meet evolving project requirements.
- Experience in working with cloud technologies like AWS and deploying and managing applications using Docker.
- Strong problem-solving and analytical skills, with a keen eye for detail and a commitment to delivering high-quality work.
- Demonstrated ability to effectively manage multiple projects concurrently, prioritize tasks, and meet deadlines consistently.

Technical Skills

PHP	●●●●○
Laravel	●●●●○
Python	●●●●○
MySQL	●●●●○
API Development	●●●●○
Django	●●●○○
AWS	●●●○○
Docker	●●●○○
JavaScript	●●●●○
HTML	●●●●○

Soft Skills

Communication
Teamwork
Problem Solving
Adaptability
Time Management
Creativity
Analytical Skills
Attention to Detail
Leadership
Self-Motivation

Work Experience

Software Engineer   May, 2021 - Present
Synergy Technology Services Pvt. Ltd. (Mumbai)

Responsible for all phases of the software development lifecycle, from requirement analysis to deployment and maintenance. Collaborated effectively with stakeholders, including on-site visits to London, UK, for project discussions and requirement gathering.

- Developed and deployed software applications for the banking sector, utilizing Laravel 8-Jetstream framework and Python 3.12.
- Implemented functionalities such as Laravel Listeners, Laravel Nova, Task Scheduling, and Queues, enhancing application performance and scalability.
- Automated data collection, transformation, and visualization processes, leveraging Python scripting and libraries like Pandas and NumPy.
- Collaborated in the design and implementation of database schemas, ensuring data integrity and efficient storage.
- Enhanced application security by integrating packages such as Fortify and Spatie ACL, mitigating potential vulnerabilities.
- Managed and maintained multiple projects based on Python and Django, adhering to Agile methodologies.
- Actively participated in project discussions, requirement gathering, and technical documentation.

Achievements:

- Successfully delivered a mission-critical banking application within tight deadlines, improving operational efficiency.
- Automated a key data analysis process, resulting in a significant reduction in manual effort and improved data accuracy.

Senior Software Engineer   April 2019 - April, 2021
Cintero Systems Mumbai (Mumbai)

Responsible for the end-to-end development and maintenance of websites and web applications. Worked collaboratively with cross-functional teams to deliver high-quality solutions within budget and timeline constraints.

Core Competencies

Backend Development
Web Application Development
Database Management
API Integration
Cloud Computing (AWS)

- Collaborated with designers, frontend engineers, and project managers to gather requirements and develop functional website elements, ensuring alignment with brand guidelines.
- Designed and developed software and web applications, leveraging PHP frameworks such as Laravel and CodeIgniter to ensure efficient and scalable solutions.
- Developed and integrated secure RESTful APIs using JSON Web Token (JWT) authentication within a Core PHP environment, enhancing data security and authorization.
- Integrated third-party services, including SMS gateways and AWS Media Converter Services, to expand application functionality and streamline business processes.
- Performed comprehensive testing and validation of developed code, utilizing industry-standard practices to ensure quality and adherence to specifications.
- Developed and maintained website backends using PHP and MySQL, ensuring optimal performance and data integrity.
- Created interactive and user-friendly interface functionalities, employing queries and libraries to enhance the user experience.
- Developed scalable backend services and APIs using Python and Django, contributing to the overall efficiency and maintainability of applications.
- Demonstrated proficiency in managing multiple projects simultaneously, effectively prioritizing tasks and consistently delivering within established deadlines.

Achievements:

- Successfully launched multiple website projects, contributing to increased online visibility and business growth.
- Implemented secure API integrations, enhancing data protection and ensuring compliance with industry standards.

Senior Software Engineer   May, 2018 - April, 2019
Consultlane Business Solutions Pvt. Ltd. (Mumbai)

Responsible for contributing to the full software development lifecycle, from design to implementation and testing. Worked effectively within a team to deliver high-quality software solutions that met business requirements.

- Collaborated with designers and frontend developers to design, develop, and implement CRUD-based application functionalities, ensuring a seamless user experience.
- Developed and implemented efficient CRUD (Create, Read, Update, Delete) operations using core Python, enabling robust data management and database interactions.
- Designed and developed software and web applications, leveraging the Phalcon PHP framework to deliver high-performance solutions.
- Conducted rigorous testing and validation procedures to ensure code quality, functionality, and adherence to project specifications.
- Streamlined data management processes by gathering, organizing, and importing data into databases using Excel, ensuring data accuracy and consistency.
- Contributed to frontend development tasks, utilizing HTML and CSS to create visually appealing and user-friendly interfaces.

Achievements:

- Successfully delivered a CRUD-based application module, improving data management efficiency and accuracy.
- Contributed to the development of a user-friendly web application, enhancing user satisfaction and productivity.

Education

Bachelor of Engineering (IT)   (2017 - 2017)
Mumbai University

HSC   (2013 - 2013)
Kirti M Doongusee college of Arts Science & Commerce, Mumbai

SSC   (2011 - 2011)
SNDT

Hobbies

Tech blogging or contributing to open-source projects, Solving coding challenges on platforms like LeetCode or HackerRank,
Attending industry conferences or webinars, Reading technical books and articles, Mentoring aspiring software engineers