Sanghpal Sonvane

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Highly experienced Software Developer with 8+ years of experience in Web Application design, development and integration. Advanced knowledge of Php,Python,Linux,Mysql. Demonstrated strengths include process analysis, technical troubleshooting, Team leadership and communication skills. Logical and professional with excellent problem-solving skills.

Skills

- Python, JavaScript, Shell Scripting, HTML
- Frameworks/Libraries: Django, FastAPI, Codeigniter, JQuery
- MySQL, NoSQL,Clickhouse
- Git
- RESTful APIs, JSON, XML

Work History

2021-01 - 2024-01

Senior Software Programmer(Team Lead)
Skylex Technologies Pvt. Ltd, Pune

- Primary responsibilities include application development, maintenance and leading team of 10 programmers
- Mentor other developers, communication to the team members, and proactively provides timely and complete project statuses to upstream
- Migrated several existing scripts from core php to Python
- Developed reports and SQL queries to extract data from relational database applications as necessary
- Developed portals using Python and Django
- Provided an effective client side and server side validations
- Ensure fair tasks assignments where people are assigned with the task as per their skills and personal preferences
- Carefully analyse the project and rectify the errors found in the process
- Keep on asking for the reviews and feedback from the peers
- Report for all the weekly tasks in form of accurate and detailed reports
- Take part in design and architecture discussions with client
- Designed, Developed and Delivered various web applications as per client requirements
- Designed databases and structure for various web applications
- Used all aspects of MySql/PHP programming in LAMP Environment

- Developed code fixes and enhancements for inclusion in future code releases and patches
- Modified existing applications to correct errors, upgrade interfaces and improve performance
- Oversaw major new enhancements to existing applications
- Background Skills:-
- Python,PHP,HTML,MySql,Apache,Git,JavaScript,CSS,XML,Linux,BASH,JSON,CodeIgniter,NoSql,Redis,Clickhouse,web service
- Designed and implemented scalable applications for data extraction and analysis.

2017-01 - 2021-01

Software Programmer

Skylex Technologies Pvt. Ltd, Pune

- Created web applications LAMP
- Worked on html,javascript,jquery and AJAX to crate front end application
- Extensively worked on LAMP to create application
- Wrote and implemented bash scripts and cron job to automate daily repetitive processes
- Created Table, triggers, stored procedures and MySql functions for multiple databases using MySql
- Worked closely with clients & lead developers to establish problem specifications and system designs
- Developed User Interface using PHP CI framework,HTML,CSS,jQuery
- Involved in implementing various design patterns using CI
- Implemented innovative systems for data collection, storage and management of data
- Background Skills:-
- LAMP,PHP,HTML,MySql,Apache,CSS,XML,Linux,BASH,JSON,CodeIgniter

2015-04 - 2016-12

Software Programmer

Inboxops Systems Pvt. Ltd., Pune

- Created web applications LAMP
- Worked on html,javascript,jquery and AJAX to crate front end application
- Extensively worked on LAMP to create application
  Wrote and implemented bash scripts and cron job to automate daily repetitive processes
- Created Table, triggers, stored procedures and MySql functions for multiple databases using MySql
- Worked closely with clients & lead developers to establish problem
- specifications and system designs
- Developed User Interface using PHP CI framework,HTML,CSS,jQuery
- Implemented innovative systems for data collection, storage and management of data
- Background Skills:-
  LAMP,Python,HTML,MySql,Apache,CSS,XML,Linux,BASH,JSON,CodeIgniter

Education

2014-01 - 2014-12

PG Diploma: Advanced Computing

CDAC ACTS - Pune
GPA: 59%

2006-06 - 2010-04

BE
Pune University - Pune University
GPA: 56.53%

2005-06 - 2006-03

HSC: Science
Maharashtra State Board - Latur
75.33%

2004-04 - 2004-04

SSC
Maharashtra State Board - Latur
76.13%

Accomplishments

- Collaborated with team of 10 in the development of Internal Projects.
- Automated most of the daily tasks

Projects

1. Live Revenue Portal

- **Description**: The Live Revenue Portal is a platform designed to empower users with real-time access to their statistics directly from the sponsor. This portal serves as a dynamic interface, allowing users to conveniently check and monitor their live stats, providing a seamless and up-to-the-minute overview of relevant information.
- **Technologies/Tools Used**: Python,PHP, MySQL, HTML, CSS, JavaScript
- **Achievements/Results**: Earlier users had to visit multiple sponsor's portal for stats but now Live Revenue Portal offers users a direct and immediate connection to the data they need for informed decision-making at one place.

2. Server Monitoring Portal(LocalIssueResolver)

- **Description**: This project involves the development of a centralized web-based portal using Django, which provides users with the capability to perform various server operations without requiring direct access to the server itself. The primary objective is to simplify server management tasks and improve user convenience by offering a user-friendly interface.
- **Technologies/Tools Used**: Python,Django, MySQL, FastAPI
- **Achievements/Results**: The centralized server monitoring portal simplifies server management tasks for users who may not have in-depth technical knowledge. This reduced the work load and dependency of support team as users can perform the operations by own.

3. Data Insertion

- **Description**: Being email marketing company, significant volume of data, often in the millions, is handled regularly. The challenge typically faced in this context is that the incoming data is not always in a consistent or proper format. Therefore, there's a need to process, filter, and incorporate this data into a database regularly without loss of data to ensure this we have created reports as well for same.

- **Technologies/Tools Used**: PHP, Python, MySQL, Shell Scripting, Mysql Functions and Procedures
- **Achievements/Results**: With this project we automated this entire data handling process, making it more efficient and error-free. Now it needs a minimal human intervention that too very rare.

4. Server Management Application (NetAdmin)
- **Description**: I worked on enhancing and adding extra key features on an existing Server Management Application for our internal purpose.
- **Technologies/Tools Used**: PHP, MySQL, HTML, CSS, JavaScript, Redis
- **Achievements/Results**: The Server Management Portal provides a centralized and user-friendly interface for system administrators and other users to efficiently handle server inventory and IP/domains. It enhances organization and reduces the likelihood of errors.

5. Mailing Application (MailApp)
- **Description**: Involved in improving and expanding the functionality of a web application designed for sending emails in bulk. My role focused on adding new features, implementing data validations, and making general enhancements to enhance the application's overall capabilities and user experience.
- **Technologies/Tools Used**: PHP, MySQL, HTML, CSS, JavaScript, Shell Scripting, Redis
- **Achievements/Results**: My work on this project involved adding valuable features, implementing data validations, and making enhancements to a web application designed for sending emails in bulk. These improvements contribute to the application's effectiveness, reliability, and security.