Vaishali Srivastava

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Summary

3.6 years experience in Software Development in Python with a passion to solve real-world business challenges. Proficient in translating technical requirements into business specifications for streamlining existing processes and delivering user-centric solutions.

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL
Developer Tools: PyCharm, VS Code
Technologies/Frameworks: Django, Flask, Scrapy, JIRA, Git, Elasticsearch

Experience

Ericsson Global India Pvt Ltd   June 2019 – Present
Software Engineer   *Noida, Uttar Pradesh*
- Developed web applications which processed, analyzed, and rendered data visually.
- Liaised with back end developers, front end developers, quality assurance testers, as needed.
- Planned, wrote, and debugged web applications and software with complete accuracy in agile manner.

Wittybrains Software Technology Pvt Ltd   November 2017 – June 2019
Software Engineer   *Noida, Uttar Pradesh*
- Maximized applications' efficiency, data quality, scope, operability, and flexibility.
- Developed app integration with REST / SOAP and other APIs for embedded systems, social media logins, payment processors, and other services.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Built innovative microservices and Web Services (incl. SOA/SOAP/REST/XML).

Projects

Automatic Command Executor (ACE) | *Python, SQL*   November 2019
- It connects to multi vendor data communication nodes and executes the set of processes. It processes the process outcome and based on the knowledge-base it decides the further path of the activity and finally generates a customized report based on various KPIs provided by the customer. This tool also handles various authentication mechanism, configuration manager and API Pool.
- Designed modules related to scheduling activity, report generation, data visualization, alert manager, and other activities such as report delivery, auto authenticator, etc.
- Designed connectivity interface for multi-vendor data communication nodes using Ericsson Network Manager.
- Performed initial feasibility study for various activities to assign other associates

CREATE | *Python,Django, SQL*   June 2019
- Create has been developed for multi-vendor & multi-domain tools.
- CREATE Automation Tool is used for various PRE/POST based Activities and CLI Execution on live Nodes.
- On Going Progress: Each Node Activity will show ongoing activities progress in percentage.
- On Going Command Display: Along with progress tool also demonstrates which live command is under progress now.

OBEO Health | *Python, Django, Scrapy, PostgreSQL*   November 2018
- Obeo health provides the applications which uses the past health information of users and combining this with data analytics engine to give unprecedented insight into probable healthcare choices and expenses.
- Oboe was an insurance advisor which would take into consideration , the previous insurance claims and eligibilities to suggest the optimal insurance plan so that the consumer can save money rather than spending a lot of it by giving premiums.
- The crawlers were an added functionality so that the customers can find their nearest pharmacies and providers.
- Developed and implemented using Django with PostgreSQL and scrapy for crawling the data.

Eyes4lives | *Python, Flask, PostgreSQL*   December 2017
- To calculate the users EyeQScore(based on Blinkrate, Time in Computer, Sitting Height , Distance etc.) and give a graphical representation of users' EyeQScore and other parameters. All the users' data are processed by the CRON job and the graphs are plotted accordingly
- It includes various modules like Register(for regular and enterprise user), Payment, Settings.
- Developed and implemented using Flask with PostgreSQL, RESTful web services for the application and also various features like PayPal integration and email link for registration and forgot password.

Education

University of Allahabad   July 2014 – May 2017
Master of Computer Application   *Allahabad, Uttar Pradesh*