MANO VISHNU

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

- Over 2.5 years of experience encompassing wide range of skill set in Web, SQL and Python technologies
- Extensive experience in Python frameworks like Django, flask and Fast API
- Experienced in handling databases using PhpMyAdmin and PG Admin 4.
- Good knowledge on writing shell scripts and scheduling Cron jobs for generating reports and alerts.
- Good understanding of NoSQL databases like MongoDB
- Good Knowledge in Python, Object Oriented Design (OOD), SQL databases.
- Developed various SQL stored procedures, triggers and views to facilitate consistent data entry into the database.
- Experienced in all facets of Software Development Life Cycle using waterfall and agile methodologies.
- Worked with various file formats like XML, JSON, CSV, YAML and other.
- Mastering new technologies with a keen awareness on new industry developments and the evolution of next generation programming solutions.

SKILLS

Programing Languages	Python, SQL, JavaScript, C, Shell scripting.
Libraries	Django, Flask, Fast API, Scrappy, NumPy, Pandas, Matplotlib, Seaborn, Leaflet, jQuery, Bootstrap, Google charts, beautiful soup
Databases	MySQL, SQL Server, MongoDB
Web Technologies	HTML, CSS, XML, JavaScript, JSON, YAML
Tools	GIT, Visual Studio, PyCharm, Postman
Methodologies	Agile(scrum), Waterfall model
Operating System	Windows, MacOS, Ubuntu 16.04 and above, Cent OS

WORK EXPERIENCE

Software Engineer

PIChain Labs Private Limited - February 2021 – Present

Location: Bengaluru

- Worked on OCR Based Aadhar data extraction and Verification with NSDL
- Implemented Offline paperless Aadhar Validation and verification
- Implemented state persistence on E-Sign and E-Stamp based Contracts
- Worked on Configuration of backend flow for Demat account opening and Restaurant onboarding

Associate Software Engineer

ITS Planners and Engineers - Jul 2019 – February 2021

Location: Hyderabad

- Created an API for sending of SMS regarding alerts in IBSS software using gupshup API
- Contributed in the development of Intelligent smart bus management system
- Created beautiful dashboards using Google Charts, to represent tabular data in the form of interactive graphs
- Developed Sankey, Gantt charts that displayed dynamic data on website by getting the data from backend.
- Contributed in the development of CURAT smart Sewage management system
- Automated Report: Developed Python script to auto generate a report consisting of alerts.
- Automated Alerts: Developed Python script to close alerts after a fixed duration, trigger an alert by email.
- Worked in Agile Development environment using scrum methodologies

Associate Software Engineer

EquipHunt - Sep 2019 – Apr 2020

Location: Hyderabad

- Implemented Real time equipment monitoring with Geo-fencing using Leaflet library

- Implemented Route playback, which can be used to monitor equipment performance over a week
- Created API's to turn off engine, lock equipment in real time
- Created beautiful dashboards using Google Charts, to represent tabular data in the form of interactive graphs
- Contributed fully to design assessments, code reviews and brainstorming session.
- Developed and maintained program and system documentation.
- Worked on several automation's in Python to reduce the manual effort of the team.
- Collaborated with other developers to identify & alleviate number of bugs and errors in website.
- Remedied bug reports and handled other user issues quickly.
- Configured and optimized code to fit design parameters

Software Intern

ITS Planners and Engineers. - Jan 2019 – July 2019
Location: Hyderabad

- Development applications with client-side rendering, lazy loading, authentication & authorization.
- Used Material Design for UI designing.
- Revamped entire web application reducing all possible security risks.
- worked on Docker and Jenkins for automation and deployment.
- Worked on Writing bash scripts and cronjobs to automate report generation and python files
- Created Generic functions to render html files and sanitize input boxes to reduce duplicate code and increase overall code re-usability
- Fixed bugs on existing products and implemented enhancements that significantly improved web functionality and speed

Web Developer

Verzeo. - May 2018 – Aug 2018
Location: Bengaluru

- Contributed to design and development of an E-Commerce website for Aap Ka Bazaar
- Created API's for Admin panel to fetch information form the database
- Written scripts to scrap data from popular e-commerce websites using Beautiful soup library
- Collaborated with senior-level developers to develop projects for website throughout various phases of project lifecycle

Project Intern

Apne Apps Pvt LTD. - June 2017 – Aug 2017
Location: Pune

- Responsible for Scraping a website to extract relevant information which is later used to get in touch with them and Responsible for Sorting out the important clients based on their relation with the company by extracting the information from the outlook mails using python modules.

Front end Developer

RHH Ltd. - June 2016 – Aug 2016
Location: Mumbai

- Created tooltips, button animations, overlays, JavaScript autocomplete form, spin kits
- Developed a Bootstrap model with YouTube video, 404 error page, Lightbox and Admin panel for website.
- Created pages to Add, display, edit, delete news from the database in the admin panel.

EDUCATION

B Tech in Computer Science and Engineering,   Aug 2015 – Jul2019
NIIT University

Intermediate (10+2) MPC   June 2013 - March 2015
Narayana junior college

Secondary school Education (APSSC)   June 2002 -April-2012
Sharda vidya bhavan high school