Durga Naga Amitesh Veeragattam

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PROFILE

Results-driven backend developer with over 3 years of expertise in Python, Flask, and Django, adept at collaborative code development aligned with strategic initiatives. Skilled in translating requirements into functional specifications, creating and reviewing technical design documents, and conducting thorough unit testing with automated frameworks. Excels in performance tuning and provide third-level support for various technologies. Eager to contribute to dynamic projects, troubleshoot, enhance components, and present technical topics in a creative and innovative environment.

KEY SKILLS

- Proven leadership acumen, exemplified by the Best Team Award from TCS [2022], coupled with excellent interpersonal and highly developed communication skills, enhancing my ability to thrive in a dynamic business environment.

- Certified problem solver with a Problem Solving (Basic) Certification from Hacker Rank [2022], showcasing analytical thinking and a proven ability to thrive in fast-paced environments.

- Proven 3+ years of experience in product development and programming, certified in Python, Django, and Flask. Proficient in MS Office and well-versed in various programming languages like JavaScript HTML, CSS, jQuery, databases, platforms, frameworks, and web technologies, demonstrating a comprehensive understanding of the Software Development Life Cycle (SDLC).

WORK EXPERIENCE

Programmer Analyst | IDrive Software India Pvt Ltd, Bangalore, India   **Feb 2023 to Dec 2023**

Cloud backup and storage provider. 9-time winner of PC World Editors´ Choice for best backup providers.

- Led backend development initiatives for the iDrive BMR (Bare Metal Recovery) product, demonstrating strong leadership acumen within a dynamic business environment. Applied Python and adhered to the Model-View-Controller (MVC) architecture to enhance the product's overall functionality.

- Engineered and maintained Bash scripts, strategically automating routine tasks to streamline daily operations. This proactive approach minimized manual intervention, fostering improved team productivity and efficiency in a fast-paced environment.

- Leveraged Perl scripting to create gateway scripts, enabling seamless communication among different product components. This creative and analytical approach enhanced interoperability, mitigated integration challenges, and showcased a self-driven mindset in a challenging environment.

- Demonstrated advanced proficiency in working with AWS and linux cloud servers. This technical expertise contributed to the establishment of a reliable and adaptable development environment, supporting efficient coding, testing, and deployment processes in alignment with Agile, Waterfall, and Iterative methods.

- Investigated and resolved complex software bugs within the iDrive BMR product. Addressed issues at the core level of the application, ensuring optimal performance and stability.

- By effectively utilizing technologies such as Python, PostgreSQL, MVC, Git, Postman, CentOS, Debian, Bash and shell scripting, and Perl, successfully contributed to the iDrive BMR product's growth, stability, and automation capabilities in alignment with the SDLC methods, showcasing a unique blend of technical prowess and leadership acumen.

Assistant System Engineer | Tata Consultancy Services, Bangalore, India   **Apr 2021 to Feb 2023**

TCS, a global leader in IT services, consulting, and business solutions, leverages technology for business transformation and helps catalyse change.

- Effectively developed REST APIs for implementing the software-defined wide area network (SD-WAN).

- Offered experience working with client-server architectures and networking protocols.

- Worked with in-demand programming skills like Python, Flask, REST API, and web technologies like JavaScript, TypeScript and AngularJS.

- Utilized the latest software development tools & techniques that include Modular Programming, Visual Studio Code, Postman, and Git and Agile.

- Also had hands-on with Cloud computing services like OpenStack.

- Created detailed technical and user documentation.

- Successfully secured a strategic partnership for a Proof of Concept (POC) and elevated solution sales prospects by delivering a compelling demonstration to the customer, showcasing adept leadership acumen, innovative thinking, and effective communication skills within the early stages of my career.

Web Producer | Investis Digital India (Idx)   Dec 2020 to April 2021

A fully managed, enterprise-grade website that projects your brand, connects with your audiences and grows with your business.

- Contributed as a Front-End Developer in the development of components for the company's proprietary CMS, Investis Drupal.

- Proficiently worked with technologies including HTML, CSS, SASS, Bootstrap, JavaScript, and jQuery.

EDUCATION & QUALIFICATIONS

Sault College (Brampton campus) - Post graduation diploma in Cyber Security   2024 - Present

Raghu Engineering College - Bachelor`s degree Electronics and Communication Engineering   2019

Narayana Junior College - 12th Mathematics(A)   2015

ADDITIONAL INFORMATION & CERTIFCATIONS

- Training – Building RESTful APIs with Flask Course - Issued by LinkedIn Learning [2022],
- Problem Solving (Basic) Certification - Issued by Hacker Rank [2022],
- Best Team Award - from TCS [2022],
- Web Development using Django Bootcamp - Conducted by APSSDC [2020],
- Digital Skills: USER EXPERIENCE Course - Issued by Future Learn [2020],
- Python 3 – Programming Course (Hands-On) - Issued by Skill Rack [2018]
- IT Skills – Python, REST API, SQL, JavaScript, Flask/Django
- The above certifications demonstrate my skills and interest in active learning, communication, creativity, taking initiative, personal development and teamwork.

INTERESTS

Internet geek, Content writing, Reading books

ARTICLES

- Recursion: Into the Recursion verse
  - https://www.linkedin.com/pulse/recursion-verse-amitesh-veeragattam%3FtrackingId=vhjvqc%252FkRJm3BZ%252BcrSU8mw%253D%253D/?trackingId=vhjvqc%2FkRJm3BZ%2BcrSU8mw%3D%3D

- Recursion: Across the recursion verse
  - https://www.linkedin.com/pulse/recursion-across-verse-amitesh-veeragattam%3FtrackingId=Oe0avsAtTbad4KTHab4lLA%253D%253D/?trackingId=Oe0avsAtTbad4KTHab4lLA%3D%3D