Oxford, UK
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Suhas Tata Sivakumar
Seeking Software Engineer positions

LinkedIn/suhas
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EDUCATION

Master of Computer Science, Oxford Brookes University | Oxford | September 2019 - May 2023

Bachelor of Computer Application, Jain University | Bangalore | June 2016 - August 2019

TECHNICAL SKILLS AND INTERESTS

- Python
- JavaScript
- Java
- Git/GitHub
- Groovy/Shell
- Maven
- Ansible
- Docker
- Kubernetes
- Databases
- Linux
- Web Programming
- GCP(Basic)
- Azure(Basic)
- AWS

WORK EXPERIENCE

DevOps Engineer   Feb 2024 - Jul 2024
Test Yantra | Oxford, UK
- Designed and implemented a CI/CD pipeline utilizing Jenkins, Docker, Kubernetes, and AWS.
  - Utilized Git for version control, Linux shell scripting for automation, and Terraform for infrastructure management.
  - Achieved a 20% improvement in deployment efficiency and increased release frequency, streamlining the software delivery process.
- Gained expertise in key DevOps tools such as Git, GitHub, Linux, and Maven
  - Automated build and version control system.
  - Contributed to enhanced automation and more efficient build processes, supporting faster and more reliable software releases.

Software Engineer   Jun 2023 - Nov 2023
Cuvette | Bangalore, IN
- Debugged and resolved critical code issues.
  - Integrated MongoDB, Express.js, React.js, and Node.js, and developed dynamic web applications.
  - Contributed to the development of more scalable and efficient web applications, improving overall application performance and user experience enabling 15% improvement.

Software Developer   Feb 2023 - May 2023
Human Centric Drug Discovery | Oxford, UK
- Reorganized and optimized healthcare record software within an Agile framework.
  - Restructured existing code into clearly defined functions and conducted thorough testing.
  - Boosted performance by 15% and enhanced maintainability, significantly reducing error rates and increasing system stability.
- Debugged and resolved critical code issues.
  - Implemented function segregation and continuous testing across all development stages.
  - Improved code quality and system reliability, ensuring high-quality and functional healthcare applications.

PROJECTS

Student Record System: Built using C++ CGI programming with CRUD functions.
E-commerce Website: Created using HTML5, CSS and Python.
Student Database Management System: Developed using Java JFrames.
Network Simulation: Simulated using OPNET Tool.

LEADERSHIP

- Led a team with effective communication skills, capable of managing teams, receiving constructive feedback dealing with resistance.
- Proven customer focus with a can-do mentality, accustomed context switching in a fast-paced environment, and committed to continuous learning and optimization of processes through automation.

Certication: AWS, Python, DevOps, MERN
Professional Training: MERN Stack (Cuvette)
Virtual Experience: JP Morgan Software Engineering (Forage)
Leadership Experience: Student Conduct Officer (University), Pearson Test Administrator (Technical Support)
IT Skills: Customer Support (Oxford Brookes), Troubleshooting (Oxford Brookes & Jain University)