Venkata Sravan Kumar nalajarla

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≡ Profile

- Strong decision-maker with more than 3 years of experience in software engineering and application development. Ready to work closely with both teams and customers to identify most efficient and beneficial solutions for process improvement. A highly motivated team player, keen to take on new challenges, I am looking for the next step with a business that can help me focus my energy and enthusiasm for developing applications.

⚙ Key Skills

- **Programming Languages**: Java,Python,terraform,Packer,PL/SQL, HTML5,CSS3, ReactJS.
- **Unit Testing and Performance Testing Tools**: Junit, Jmeter, Soap-UI
- **Build Tools :** Maven, Docker.
- **Tech Stack**: AWS, Jenkins, SVN, Git, GitLab, Tomcat, Spring Framework, Spring Boot
- Teamwork
- Communication & Presentation
- Leadership

💼 Work Experience

WhyLab at Northumbria University, Summer Intern   **June 2021- July 2021**

- Conducted research in understanding the impacts of low carbon policies in the UK using casual machine learning.

Tata Consultancy services Private limited (Pune), Developer   **March 2017 – September 2020**

Concur Integration:

- Developed rest api to interact with concur api
- Involved in creating automation test scripts
- Interacted with clients to resolve the issues occurred during development
- Responsible for creating documentation
- Analysed the performance of the application using Jmeter

New Distribution Capability:

- Developed new services for 17.2 schema integration of IATA api.
- Involved in testing and deployment of the services in production.
- Developed sequence diagrams.
- Implemented microservices using spring boot and written live monitoring scripts, handed over to the support team.
- Documentation of common problems prior to go-live and actively involved in a production support role.

New Distribution Capability migration to cloud:

- Worked on the dependencies needed to gather as part of migration.
- Involved in setting up the development environments
- Wrote Packer scripts to build the AMI.
- Wrote terraform scripts to launch the development environment with all dependencies
- Created GitLab Pipeline to automate the deployment

🎓 Certifications

- Oracle certified java associate, Java SE 8 programmer
- Microsoft Certified Azure AI fundamentals
- Microsoft Office Specialist Associate
- SC-900: Microsoft Security, Compliance, and Identity Fundamentals

🎓 Education

The University of Northumbria, MSc Advanced Computer Science with advanced practice   Sept 2020

Modules: Big Data and cloud computing, Advanced Programming, Advanced Databases

Machine Learning, Research Methods and Project Management,Wireless Networks and security

R.V.R & J.C College of Engineering (First Class)   Sept 2012 - April 2016

✳ Interests & Hobbies

- I am a big fan of team sports and play cricket and football every week with my local teams.
- I like to be up to date with technology
- Exploring machine learning problems and literature work of experts.

🗨 References

- Sujata Bhadra, Project Manager, Tata Consultancy Services, email: sujata.bhadra@ba.com, tel: 07438855106
- Dinesh Sethuraj, Technical Design Lead, Tata Consultancy Services, email: dinesh.sethuraj@ba.com, tel: 07466921814
- Shanfeng Hu, Senior Lecturer, Northumbria University, LinkedIn: https://www.linkedin.com/in/shanfeng-hu-539205110/