

VIJETA AGRAWAL

3 Legh House, Hollow Lane, Knutsford WA16 8WB | +44 (0) 7856202172

agrawalv71@gmail.com | [GitHub](#) | [Portfolio](#) | [LinkedIn](#) | [References \(Available on request\)](#)

Education:

Master of Science, Advanced Computer Science (Merit) - University of Sheffield, UK

2018 – 2019

- Relevant Modules: Cloud Computing, Object Oriented Programming Language, Text Processing, Software Development for mobile devices, Natural Language Processing
- Projects: Sheffield Cloudbase (Platform as a Service) - Microservice (Spring MVC with Rest), Event Detection with Twitter using Locality Sensitive Hashing using Python and NLP.

Technical Skills:

- 4+ years of project experience in **Python, Java/ Java SE/ Java EE - Servlet, SQL**, frameworks used include **Django, Spring, Spring Boot**, etc.
- Hands-on experience with cloud services in **AWS (EC2, ECS, ELB, S3, VPC, IG, IAM, RDS, Cloud Watch, AWS CLI, Autoscaling** etc.)
- Worked with multiple **DevOps** tools such as **Terraform, Chef, Ansible, Jenkins, Nexus, Docker, Nginx and Kubernetes**.
- Experienced in BI tools (such as **Tableau, Power BI**)
- Sound Knowledge of **Frontend technologies** such as **HTML/CSS, React Framework**.
- Compendium of tools/technologies including **Jira for Project Management, Git, Database Management, Restful API, Tomcat, Testing with JUnit 5, Mockito and Selenium, Maven, Agile methodologies, MVC, MVVM and Microservices Architecture**.

Work Experience:

Barclays UK - Technology Developer

2019 – Present

- Developed an efficient web solution that allows teams to quickly reserve and extract millions of mainframe data by building a Python Django for front-end and Java Servlet REST API back-end.
- Created Jenkins pipelines for web apps, which is then deployed into AWS EC2 boxes.
- Identified efficiency gaps within the team and proactively made improvements by creating bash & python scripts to remove manual activities for data updation.
- Works in a small team and ensures apps the team developed are following the latest best practices and security standards whilst remaining robust and fast.

Multifacet Softwares System Pvt Ltd - Data Analyst

2016 – 2017

Utilised primary, secondary data sources as well as maintained databases / data systems to acquire data. Collected and interpreted data assessed results using statistical techniques; prepared ongoing reports and coordinated with management for decision-making process.

Trainings:

- Barclays T - Shaped Engineering project by QA including Project Management, Software Development, Testing and DevOps.

Certifications:

- AWS certified Cloud Practitioner

Honours and Awards:

- 70th Anniversary British India Scholarship for women in STEM (Science, Technology, Engineering, and Mathematics)