

BHAGYASHRI THORAT

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Technical Skills

Languages	Java, Python, SQL, NodeJS
Databases	MongoDB, Oracle
Frameworks & Tools	Spring boot, RESTful web services, Docker containers, Git, Openshift, Cucumber, Mockito, Postman, Git, Kibana, Mongo Compass, Jmeter, Python
Other Skills	Basic DevOps Knowledge-Jenkins pipelines, Application management with Kibana, Deployment with Openshift, version control with git, JIRA and confluence

Education

University at Buffalo (M.S., Computer Science)	3.55/4	2021 - 2023
Coursework: Analysis of Algorithms, Introduction to Machine Learning, Data intensive computing, Modern networking concepts		
Cummins college of Engineering for Women (B.E., Computer Science)		2014 - 2018
Relevant coursework: Data Structures and algorithms, Calculus, Theory of computation, Object oriented programming		

Professional Experience

Software Developer Barclays Global Service Center Pune	2018 - 2021
As a part of Fraud TC in Barclaycard cards and payments, built microservices using various backend technologies for identity and verification of the customers attempting to do a banking activity while following agile methodology of working-	
<ul style="list-style-type: none">Developed new RESTful web services using spring boot (java based framework) as a part of code migration from legacy services with a lot of emphasis on improving efficiency and modularity of code (with an improvement of 40% in the average response time of the APIs).Automated the process of declining the pull requests raised against all the repositories in github which are involved as a part of the project after 20 days.A node.js script also sent out an email every week with all the pull requests which were color coded according to the date.Proposed and engineered automating the system integration testing (SIT) which tested all the customer journeys for all the successful and failure scenarios which saved around 7 man days per transactional journey.Worked on integrating login and registration activities on BMB App (Barclays mobile app) for Solus Users i.e., the users which use corporate cards for transaction and may or may not have an account with the Bank.Implemented a functionality for credit card users in Germany for online purchase activity through Amazon above EUR 100 which comprised of communicating and integrating with various external vendor APIs.It led to a significant expansion of our franchise in Germany contributing to the EUR 900 million growth.Engineered a POC to create a raml documentation from the Plain old java objects (POJOs) which saved the work of documenting the APIs manually (around 2 days for one API) and avoiding human error.	

Others

- Achievements –
 - Secured 3rd place in Persistent hosted competition for the above-mentioned project.
 - Received a Value of Service Award at Barclays