Anurag Vaidhya

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Professional Synopsis

- Total work experience of **over 11+ years in different testing technologies, DevOps, Cloud and Consulting. This includes 10+ years of experience in testing/quality engineering, 5+ years of experience in Devops and Cloud and 6+ years in consulting.**
- Currently working as a **Manager (Testing/DevOps)** at **Cognizant Technology Solutions Australia**.
- Experience in **creating test strategy on the program/project level.**
- Experience in **automating the testing scenarios for UI and API layers**.
- Experience in **designing and development of automation testing frameworks.**
- Experience in **implementing and performing shift left testing by using different Service Virtualization tools and DevOps tools.**
- Experience in **doing build automation, deployment automation**.
- Experience in **implementing the strategy around containerizing the application and best practices around it.**
- Experience in **building CI/CD automation pipeline using different tools and scripting.**
- Hands on **experience in creating and managing cloud infrastructure using Infrastructure as a Code like Terraform.**
- Hands on **experience in designing cloud architecture and getting it endorsed by security.**
- Hands on **experience on deployment platform/container orchestration system like Kubernetes and OpenShift.**
- Experience in **handling teams and providing them guidance and mentor them.**
- Experience in making and finalizing **GTM strategy for different products and solutions.**
- Experience in **providing consultation to customer for testing, SV and DevOps.**
- Experience in working in different methodologies – AGILE, LEAN & Waterfall Model
- Experience in requirements gathering, scope analysis and Coordination with the different teams.
- Experience in **Defect life cycle management process, preparing Root Cause**
- Designing **the DevOps Maturity Model for the organizations.**
- Exposure to organize and manage walkthrough meetings for entire life cycle of testing, Devops and conducting peer reviews.
- Excellent written and verbal communication skills
- Experience in managing and tracking project from design to delivery.

Work Experience

Organization	Designation	Duration
Wipro Technologies,	Senior Consultant	Feb 2011 – Feb 2020
Cognizant Tech Solutions	Manager- (Testing/DevOps)	Feb 2020 – till date

Skills:

Testing tools and framework	**API**	Postman, SOAP UI, CA Lisa (Devtest), Microfocus Service Test, Tricentis Tosca, Katalon Studio, Rest Assured, Citrus framework
	UI	Selenium suite, Webdriver IO and Puppeteer
	Performance	J Meter, Load Runner, Artillery, Gatling and K6
	Service Virtualization	CA Lisa(Devtest), Mountebank, Wire mock and Hoverfly
Scripting and Languages	**Scripting**	Node JS and Bash scripting, Python (learning)
	Language	Java and Go (learning)
Devops tools set	**Continuous Integration**	Jenkins, Bamboo, Travis CI, Google Cloud Build
	Continuous Deployment	IBM Udeploy, Spinnaker and Codefresh
	Others	Docker, Kubernetes, Artifactory and OpenShift
Project and Test management tool		Jira, Confluence, HP ALM and Version one
Certifications		iSQI Scrum Master Pro, GCP certified professional architect and HasiCorp Terraform certified Associate

Project and Roles:

1. ANZ bank (May 2017 - Until Now)

Working with Digital Platform where we handle all the business API services, digital applications to supports bankers and end user customer which includes all the online and omni channels. Additionally, working with Run/cloud/SRE team to provide and manage all the infrastructure required to run the application on premises and in cloud.

Roles and Responsibilities:

1. Responsible for managing infrastructure using IaC and Bash Scripting
2. Responsible for managing the application deployment scripts.
3. Onboarding application to Code fresh and Udeploy
4. Managing CI and CD pipelines.
5. Creating Quality engineering and testing strategy for UI and API's.
6. Writing test scripts for UI and API'.
7. Leading the Testing and Cloud Engineering team and managing the backlogs while working with the internal stackholder.
8. Mentoring the team on how to be efficient while delivering the right product.
9. Writing Docker file for the application and testcases.
10. Defining an entry and exit criteria for all testing phases.
11. Implementing and including testing as part of the CI and CD.
12. Managing business platform and cloud engineering team.
13. Defining strategies for new tool and technologies implementation.
14. Implementing Mocking to shift testing left of the development lifecycle.
15. Defining release strategy for the different application.
16. Working on the strategizing the migration from private cloud to public cloud.

2. Wipro Limited – QET and DevOps Consulting (August 2016 – May 2017)

Working with Quality Engineering Transformation and DevOps Presales and Leadership team to define the GTM strategy and provide different solution based on the modern approach and trends to different customers.

Roles and Responsibilities:

1. Understanding the different problem areas and paint point of the Customers.
2. Analyzing the problem areas and help them with the solution which may include doing Automation wherever possible, replacing the tool set and sometime replace the underlying tech with minimal impact.
3. Provide consultation on DevOps implementation.
4. Create and implement DevOps Maturity Model for the customers.
5. Implementing different frameworks for testing and Devops pipelines.
6. May work on reducing the operating cost in terms of tools and technologies.
7. Work on the migration strategy for different process and technologies

3. Lloyds Bank UK (April 2016- July 2016)

As part of digital transformation, where they want to automate cheque clearing process and that needs to be sent to third party/central agency. For testing this process, they need an open-source virtualization option for testing in different phases.

Roles and Responsibilities:

1. Analyzing the requirement for what exactly is the need.
2. As the file which is getting transferred is in encrypted format and need a proper decryption on server and client side which is the special requirement.
3. Analyzed different virtualization tools available in the market (commercial and open-source).
4. As most of the tools does not support the file format, we have to come up with our own solution which need be built from scratch.
5. Build a java simulator which handles this requirement and deliver the value to testing teams across the phases.
6. With this solution we have saved productive hours and cost of missing the deadline.

4. Roads and Maritime Service NSW (April 2015 – April 2016)

As part of the ADS program where NSW government want to provide most of the service online under one portal. We have worked for the project where we were integrating all the licensing and Rego related services to Service NSW portal.

Roles and Responsibilities:

1. Analyzing he requirement with BA and Dev Team.
2. Perform static testing of the business rule and provide feedback to BA.
3. Design and develop scripless test framework.
4. Leading the team based out of different geography.
5. Design Test strategy and plan for different testing phases.
6. Convert manual test cases written by the team to the automation script.
7. Mentor team to upskill to use automation testing.
8. Provide feedback and test report to stack holder
9. Work with SIT team to define automation strategy.
10. Provide daily testing status updates to all the stack holders.

5. Capital One US (Feb 2013 – April 2015)

Capital One migrated all there webservice and APIs to Real Time Messaging Platform based on SOA architecture. This is the three-layer architecture which includes public service, business logic layers and integration services.

Roles and Responsibilities:

1. Involved in requirement analysis
2. Writing the test cases for all the three layers.
3. Create automation script for all the three layers.
4. Running test automation scripts for all the layers.
5. Leading the offshore and online teams
6. Verify functional test, data quality test and non-functional test
7. Include the newly created test scripts as part of the nightly regression build.
8. Report defect and track them to closure.

6. ViaSat – Verizon (June 2013 -2014)

ViaSat it a direct broadcast satellite television broadcaster and pay tv operator. As part of this project, we are developing an API's to provision services in the remote areas.

Roles and Responsibilities:

1. Individually owns the test creation and executions.
2. Responsible for writing test automation scripts.
3. Perform end to end testing
4. Reporting bugs and test bed issue to the concern team.
5. Work closely with leads and Managers to achieve the delivery timelines.

7. Apple Corporate Application (Jan 2013 – June 2013)

Worked the project which handles all the application required for business needs.

Roles and Responsibilities:

1. Coordinating with onshore and offshore team.
2. Requirement analysis and trace it back to the test cases using requirement traceability matrix.
3. Create automation framework to perform testing and generate test reports.
4. Execute those scripts as part of the daily regression.
5. Send reports to all the stack holders.
6. Knowledge transfer and mentoring the team to upskill on the automation tools.

Declaration

I hereby declare that the information given above is true to the best of my knowledge.

Date: Anurag Vaidhya