Sourav Biswas

Australia PR (189) | AWS Certified Solutions Architect - Associate | Cloud Infrastructure
Management | Testing

Summary

- Overall 9 years 9 Months of exprience.
- Amazon Web Services (AWS Certified Solutions Architect - Associates, AWS Certified Cloud
  Practitioner)
- Software Testing (ISTQB Certified Foundation Level Tester)
- OpenStack (Security / Keystone)
- SaaS (Microsoft Application Virtualization)
- Ansible
- Terraform
- Docker
- Test Automation (API Automation using Python and Tempest framework, Postman)
- Python Boto
- Linux (Ubuntu, RHEL, CentOS)
- DevOps Concepts
- Agile Methodologies
- Virtualization (Hyper-V, KVM, XEN)
- Full working right in India and Australia (Permanent Resident Visa (PR) Subclass 189)

Get in touch!! Inbox me here or drop me an email at sobisw@gmail.com or call on +91-9704750687

Experience

Software Engineer
October 2014 - Present

  1. Working as testing professional in PowerVC functional verification testing team which includes
  testing functionalists of two different modules.
  2. Working as module lead for security testing and KVM on Power testing for IBM PowerVC
  product. My role includes, understanding and estimating testable stories, understanding
  automation scope of the story, resource allocation and hardware management.
  3. Responsible for developing the automation framework in Python and OpenStack Tempest
  for existing and ever increasing 1000+ functional test cases and was responsible for running,
  debugging, analyzing results and fixing the bugs in the suite.
  4. Took the initiative and developed automation tools and scripts which reduced manual effort and
  improved performance of the application. And also reduced the errors in suite down by 80%

5. Managing all teams' hardware records and contributing in different admin jobs like firmware upgrade, patch management, software upgrade etc.

6. Working on both manual and automation testing. In manual testing my jobs includes test cases writing, testing, issue reporting and reviewing team's test cases. For automation, my jobs includes automating test cases based on the story, code reviewing for others' test cases.

7. Other than main project working on another internal project independently which include understanding, implementing AWS and analyzing differences with our current product and contributing in product feature enhancement.

8. Involved in DevOps implementation proof of concept using Docker, Ansible and Terraform.

Module Lead at Persistent Systems
December 2013 - September 2014 (10 months)

Module Lead:

OpenStack Certification Tool is a tool for complete testing OpenStack installed system. We are building this tool from scratch and I am leading the team who are developing the tool. My Job includes:

1. Working with senior management to design the tool, as well as the framework and database details.

2. Managing 5 team members which includes assigning task, tracking the task progress, helping them to resolve any issues, guiding them with proper details and understanding, reviewing their completed tasks and updating details in Microsoft Project.

3. Sending daily, weekly and monthly status report to higher management

4. Communication with stake holders, demo to customers and senior management

5. Test scope identification, identifying issues related to developing the testing framework, identifying test scenarios and test cases writing

6. Working on Performance test case automation using Jmeter

7. Working on demo UI pages creation using some mock-up creation tool

8. Testing the developed product, finding issues and assigning and distributing them to team members to fix

9. Worked on Amazon Web Services for creating test environments creation and AMI creation based on the requirement for future uses.

10. Worked on documentation of the product and given demos to 4-5 internal and external customers

Significant Achievement:

1. This OpenStack Certification Tool is demoed by higher management on OpenStack Atlanta Summit 2014 (12-16 May) at Persistent Demo Stall.

2. Quickly and successfully adopted the lead role after coming from individual contributor background.

3. Got appreciations for excellent work in demo UI creation, Performance Test automation and leading the team successfully

QA Engineer at CA Technologies
January 2011 - December 2013 (3 years)

Worked as a QA Engineer for Cloud Computing product named CA AppLogic. Worked in 3 different modules i.e. AppLogic, BFC and AppLogic Analytic. Main responsibilities are:

1. Testing the AppLogic and BFC Software.
2. Reporting Issues.
3. Working on test strategy for each of the releases.
4. Writing Test Cases from Test Strategy Documents.
5. Peer reviewing other test plans.
6. Participating in Scrums.
7. Writing small scripts to reduce test effort.
8. Maintaining AppLogic resources (servers) for ITC (India Technology Center, Hyderabad) center.
9.   Interacting with Dev, Support and Sales team regularly.
10.   Worked on Web Based AppLogic Analytic portal.

Significant Achievement::
1. Got 'CA Above and Beyond Award' for excellent work.
2. Logged highest number of bugs within the team (More than 450)

Project Engineer at Wipro Technologies
August 2008 - January 2011 (2 years 6 months)

Working as Software Test Engineer for Microsoft Application Virtualization product. My responsibilities was:
1. Testing Microsoft App-V Software.
2. Reporting issues.
3. Working on different testing like, compatibility tests, UI test, installation tests, system test, regression test, sanity test.
4. Working on L10N and I18N testing.
5. Certifying App-V on Windows 7 operating system.
6. Testing Case writing.
7. Giving KT to new people about different modules.

Significant Achievement::
1. Got 'Wipro Feather in My Cap' award for excellent work in project.

2. Logged highest number of bugs within the team.

Education

West Bengal University of Technology
B.Tech, Electronics and Communication Engineering, 2004 - 2008
Ramakrishna Mission Vidyamandira, Belur Math
Higher Secondary, Science, 2001 - 2003
Fulia Sikshaniketan, Fulia
Secondary, General, 1995 - 2001

Honors and Awards

Wipro Feather in My Cap, CA Above and Beyond Award, Core Value Award for Making a Difference, You made a Difference Award, Manager Choice Award

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Linked in ®

Contact Sourav on LinkedIn