

Akshai Sasikumar

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Profile

Being part of a Challenging and Growth-oriented software testing team actively involves standardizing various software processes across the organization and delivering Quality Products to the customers.

Professional Experience

2020 Feb – 2021 Apr	Solution Configurator and Testing <i>Arba</i> Product: Woven Technology Frontend: HTML & CSS Database: MySQL Created the Web application from scratch using the Java framework Worked on the development of Woven and Tpi tools under the client of UNICEF, Toyota, etc... Product Development Spearheaded Product Testing Lifecycle from understanding the Business Case to Implementation Single-handedly delivered ~100+ new features for the reservation system Designed and Tested an end-to-end workflow of an application based on the client's requirements using the Woven framework. As a solution Architect need to configure as per the Callscripiter. Designed unit tests for each step in the workflow. Validating the end-to-end workflow in all possible combinations and shipped to the client. Data Security & APIs Developed APIs for Android and iOS mobile apps for 100% GUI.	India
2018 Dec – 2019 Aug	Technical Support <i>Tech Mahindra</i> Interacting with the client on a day-to-day basis for a clear and depth understanding of their problem. Triaging the client's problem with proper description and priority. Will be working on the client's specific problem for the proper fix. Validating the fix before shipping it out to the customer. Will respond to the client with a validated fix and suggest a solution to the customer to avoid similar future problems.	India

Education

2014 – 2018	Bachelor of Technology (Information Technology) <i>Velalar college of Engineering and Technology</i> CGPA : 6.0	India
2012 – 2014	Computer Science <i>Forest Hill Academy</i> Percentage : 64%	India

Skills

Solution Architect		Software Testing	
SQL Database		Python	
Kubernetes		Java	
c++		Automation	
API UI			

Projects

- 2018
- IEEE -Fraud and Malware detection in google play**
- Application created and released as a demo in google play
 - FairPlay discovers hundreds of fraudulent apps that currently evade Google Bouncer's detection technology.
 - we build this work on the observation that fraudulent and malicious behaviors leave behind telltale signs on app markets.
 - We propose FairPlay, a system that leverages the above observations to efficiently detect Google Play fraud and malware.
 - The collected database is checked and analyzed review to find the malware detection.

Extra curricular Activities

- 2016
- Ethical Hacking** 
- Kaashiv Infotech (Microsoft Research Community)*
- Worked on hands-on Ethical hacking problem.
 - Troubleshoot with Kali Linux.
 - Linux commands are used in john the ripper.
 - The penetration test is worked on Kali Linux.
- Sports**
- Attended state-level cricket competition.
 - Captian for the cricket team in the department.

Tool Kits

IDE - Ecilipse, Pycharm • Databases - Oracle SQL • Testing Framework - Selenium, Woven, TPI.

Languages

- English
- Tamil
- Malayalam
- Hindi

Declaration

I hereby declare that the information provided is true to the best of my knowledge and belief.



Akshai Sasikumar