

Employment

Senior Software Engineer Qualcomm India Pvt. Ltd. August 2016 - Present

- Responsible For Test Automation Framework Development for Windows on Arm Desktop Products.
- Owning and Maintaining Automation For Power Test Team
- Support Different Test and Development Team With Automation Requirement
- Developed Windows Tool For Stability and Concurrency Testing Of Windows Desktop Products.
- Developed Several Monitoring Tools For Automation Devices And Infrastructure Health

Hardware Validation Engineer CREO Tech. July 2015 – August 2016

- Hardware Validation Using Home Grown Automation Framework For Smartphone Devices.
- Got Opportunity To Work At OEM's Location At Shanghai, China To Assist Debugging The Hardware Issues.

Software Engineer NVIDIA Corporation. June 2013 – July 2015

- Analysis Of Performance And Power Tradeoff
- Performance Benchmarking And Competitive Analysis
- Test Planning and Execution, Test Automation, Tools Development

Education

Madras, India Indian Institute of Technology August 2018 – July 2021

- Master of Technology (Computer Science) UoP With Specialisation In Information Security CGPA: 7.5
- Project Work: Guided Fuzzing In The Direction Of Assertions Using Program Flow Analysis Using LLVM

Aurangabad, India Government Engineering College August 2010 – June 2013

- Bachelor Of Engineering (Computer Science), CGPA: 8.5
- Project Work: Intrusion Detection System Using Data Mining Techniques

Khamgaon, India Government Polytechnic College August 2007 – June 2010

- Diploma In Computer Engineering, CGPA: 8.7

Technical Skills

- Python, C++; C; Java; SQL
- Test Automation And Test Frameworks Developments

Open Source Contribution

- **ARM Workload Automation(2015):** Contributed To ARM Workload Automation Framework, Added Workload Androbench Benchmark Automation For Storage Performance.Github PR

Pet Projects

- **Hardware Sanity Tester - Android Application(2015):** Displays System Information, SOC,GPU,CPU and Manufacturer Details, Sensors Support Information, Thermal Zone Information , Battery Information and Software Build Details. Playstore

Achievements

- Won Third Prize in National Level Technical Paper Presentation in Pragma-2012 held at SGGSIET, Nanded
- Scored 100 out of 100 marks in MS-CIT(Certificate course in Information Technology by MSBTE, Mumbai)
- Designed, developed and maintained the Website of Training and Placement Cell of College (www.gecatpo.com)