Nadeem Ahmad



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Summary

Experience

Total 16 yrs of experience with 6 yrs in ADAS, 5 years in banking and finance and 5 years in Embedded.

Good in Data structures and algorithms DSA.

Skills

C++, C, Python, Django rest framework, Qt, shell script. HTML, CSS, Javascript.

Operating System OS Linux, Windows

Code Editos

vi, vim, gvim, visual studio

Experience



Cloud Architect

Tata Consultancy Services

Dec 2022 - Present (3 months)

AWS solution architect.

Principal Specialist

Temenos

Dec 2021 - Sep 2022 (10 months)

- Fixing bugs in the existing product TA core.
- Invovled in the Study of postgresql to migrate from existing oracle database.
- Guiding team technically

Technical Specialist

Continental

Apr 2016 - Dec 2021 (5 years 9 months)

- As a part of object detection chain, where flow of pixel is analyzed of detected object, to predict motion, i refactored the algorithmic code to bring down the number of test cases which reduced the testing time by 30 percent;
- Developed framework to improve KPI of the developed algorithm with the actual ground truth, this reduced the effort by 50 percent of seeing the data manually.
- Developed visualization of the FTA in MTS to locate the tracks in the

detected object area.this reduced the effort of manually verifying the tracks by 20 percent.

• Developed automated test framework in python for FAMO which reduced the effort of writting the test case by 50 percent.

Project Lead Developer

Infosys

Feb 2012 - Apr 2016 (4 years 3 months)

- Developed framework to detect the end function of a given start function for the finacle core, this reduced 50 percent of the time of the existing team to do the same job manually.
- Developed and automated the existing test framework of the product for regression testing by parallelizing the execution of test cases.It reduced time taken by almost 30 percent.
- Stitched multiple logs to one log file for the developer usefulness based on the timestamp. This reduced the developer time by 20 percent.

Developer

Tarang Software Technologies

Jan 2011 - Jan 2012 (1 year 1 month)

 Designed and Developed GUI for the pos device using QT.

* Developer

Keane India Ltd

Aug 2010 - Dec 2010 (5 months)

• As a part of maintenance project, fixed bugs raised by customer

Developer

Wipro Limited

Sep 2006 - Jun 2010 (3 years 10 months)

- Analysed various image processing algorithms and developed the best suited image processing algo to extract the text from captured image which could be read by TTS.
- Analysed and fixed various bugs in printer domain.

Education



Vellore Institute of Technology

B-Tech

Skills

Python (Programming Language) • Qt • C++ • C (Programming Language) • Django REST Framework • Shell Scripting • HTML • Cascading Style Sheets (CSS) • JavaScript