ANURAG G N

EMBEDDED SOFTWARE ENGINEER

Accomplished Senior Embedded Software Engineer by troubleshooting and resolving issues by debugging programs and managing testing tasks. Increase proficiency through Test automation. Offering expertise in Test automation and Problem solving skills.

✉ iamanu193@gmail.com   📱 9008561330   📍 MATHURA,189,3RD MAIN,4TH BLOCK,RAJAJINAGAR, BENGALURU, India

WORK EXPERIENCE

EMBEDDED SOFTWARE ENGINEER
BOSCH

07/2017 – Present   *Bengaluru,INDIA*

Achievements/Tasks

- Prepared test plans and test cases based on software requirement documents.
- Used interpersonal and communication skills in all interactions, enriching team collaboration, customer relationships.
- Assisted in planning of software and system testing efforts.
- Recognized test automation issues in software test processes and applied automation techniques(Continuous testing), bolstering efficiency by 60%.
- Performed testing on software to uncover bugs and troubleshoot issues before application launches.
- Tested functional compliance of company products.
- Prepared Continuous test environment using Jenkins.
- Added to automated test cases to test stream in RTC-SCM.
- Worked on security testing.
- Test automation using Perl. Worked on tools like Canoe for Diagnostic testing.

EDUCATION

BACHELOR'S OF ENGINEERING
NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY,BENGALURU

09/2011 – 05/2015   *7.35*

Courses

- ELECTRONICS AND COMMUNICATION ENGINEERING

SKILLS

- Hardware evaluation.
- User interface understanding.
- Product testing.
- Code validation skills.
- Debugging proficiency.
- Troubleshooting and debugging.
- Agile methodology.
- Python and Perl programming.
- Sensor testing using SPI(Serial Peripheral Interface) data manipulation.

PERSONAL PROJECTS

PIEZO-ELECTRIC ACTUATOR FOR FINE STEERING MECHANISM FOR INTER SATELLITE OPTICAL COMMUNICATION" Project at ISRO(INDIAN SPACE RESEARCH ORGANIZATION)-Bengaluru.
(01/2015 – 04/2015)

- The aim of the project is to demonstrate the laser beam control and tracking using Quadrant photo-diode (QPD) And Piezoelectric actuator for application in free space optical inter-satellite communication.
- Won first prize in Project open house for presenting the final year project at college level.

PROGRAMMABLE BRIGHTNESS CONTROL OF LED's Summer Internship 2014 at Laboratory for Electro Optics Systems (LEOS)-ISRO (07/2014)

- Role: Designed a circuit to control current flowing through LED using analog method..

ACHIEVEMENTS

Python programming from Udacity Nano degree program.

ISTQB Foundation level Certification (01/2020)

LANGUAGES

ENGLISH
Full Professional Proficiency

HINDI
Professional Working Proficiency

KANNADA
Native or Bilingual Proficiency

INTERESTS

Programming   Playing Flute   Playing Guitar