AFRAH SALEEM
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To develop a career in an esteemed organization as a **Software Engineer.** Ideal position would upskill and reskill my existing skills technically and there by contribute to the Organization's growth and personal growth simultaneously.

Software Skills:

- Familiar with the concepts of C and C++
- Good knowledge of object oriented programming (OOPS) concepts
- Good understanding of SDLC process
- Excellent documentation skills

Certifications:

- Java Certification workshop.
- Course in C programming.
- Nalanda Certification in C++ and python.

ORGANIZATIONAL EXPERIENCE

Organization: Capgemini Engineering

Role: Associate II Engineer – Member of R&D Anritsu

Project Timeline: January 2021 – till date

Project Title: ANRITSU – (Wireless Protocols Development, Testing and Maintenance)

Description: Development of Protocol suite to monitor the links between cellular entities and to have the call Sequence correlations which can be used for Master Claw analysis and troubleshooting

Domain: Telecommunication

Tools: Wireshark, CI/CD Gitlab, Putty, WinSCP, git, Validate tool, Visual studio code 2017.

Operating System: Windows and Linux.

Achievements/Awards: WOW - Team Excellence Award - Team Award presented for Anritsu PDP 148 5GC TQR1 & TQR2 deliveries in short timelines.

Skills:

- Hands on experience in C++ and OOPs
- Bug Fixing
- Protocols and Layers enhancement (Adding up new features requested from customer)
- Unit testing
- Integration testing
- Performance testing
- Sanity test
- Debugging
- Increasing code coverage
- 3GPP release specifications
- Protocol package testing

Responsibilities:

- To gain knowledge in C++, Protocols, Framework, Testing and Release procedure.
- Understanding the requirements from specifications.
- Design, coding, and unit testing of protocols developed for Anritsu Masterclaw.
- Involved in fixing bugs and Patch deliveries to customers.
- Responsible for documentation, test reports and preparation of Design Notes and System requirement specification document.
- Involved in increasing unit test, Integration testing and code coverage for protocols.
- Familiar with code debugging techniques to cut out the time taken to resolve issues.
- Collaborated with team members for PDP 148 releases and made contributions in 5GC SBI and 5GNR_NG decoding, statistical development and unit test case implementation.
- Contributed to PDP 158 Ph4 Tasks.
- Familiar with Gitlab CICD, target validation and release procedures.
- Familiar with Performance testing, Sanity testing.
- Understanding of 3GPP release specifications.
- Writing handwritten traffic samples for testing.
- Installing protocol rpm packages in central server and testing on probe.

ACADEMICS

Qualification	Year	Institution	University/Board	Score
Bachelor of Engineering (Computer Science)	2020	Alva's Institute of Engineering and Technology	Visvesvaraya Technological University	7.2 CGPA
PUC	2016	Sri Adichunchanagiri Composite PU College	Karnataka P.U Board	69.18 %
SSLC	2014	Saint Charles English High School	KSEEB	79.36 %

PERSONAL DETAILS:

- Name   : Afrah Saleem
- Address   : Kanaka Nagar, First cross, New Bridge Road, Bhadravathi Taluk, Shimoga District - 577301 Karnataka, India
- Date of Birth   : 28-05-1998
- Languages Known   : English, Hindi, Kannada and Urdu
- Nationality   : Indian

DECLARATION

I hereby declare that all the above-furnished information is true to best of my knowledge and belief

Place: Bangalore   **Afrah Saleem**