PRASANNA GAYATHRI D

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Hyderabad, Telangana 500050

SUMMARY

Dynamic and results-oriented professional with a proven track record in software development and testing, specializing in networking protocals and residential gateway devices. Proficient in C/C++, data structures. Possessess excellent time management and collaborative skills with a commitment to delivering the challenges.

SKILLS

- **Programming languages** : C, C++ and Data structures.
- **Hardware platform**: AT&T, BGW210, BGW320.
- **Protocols**: ARP, DHCP, IPV4, IPV6, IGMP,UDP, TCP, DNS, ETHERNET, VLAN.
- **Tools**: MobaXterm, Putty, Wireshark, Spirent, GIT, Jira, WinSCP.
- **Operating Systems** : Windows, Linux.

EXPERIENCE

ASSOCIATE - II SOFTWARE ENGINEER | 08/2021 to Current
Capgemini Engineering

Project : ATT_Turquoise_Agile
Technologies - C, C++, STL, Multi-threading.
Products - BGW210, BGW320-500(humax), BGW320-505(nokia).
Domain - Networking
- Dealing with Copper and Fiber-based residential gateway devices.
- Strong hold on networking protocals.
- Working on bug fixing and responsible for delivering a fix for assigned bugs for the scheduled due date.
- Skilled in CLI, GUI and TR-069.
- Experienced with tools like MobaXterm, Putty and Wireshark.

Roles and Responsibilities -
- Working Knowledge in Capgemini Engineering (Aricent) Product -AT&T Residential Gateway.
- Having good understanding of Networking domain.
- Leveraged proficiency in C, C++, STL, Multi-threading and data structure.
- Working Knowledge of TR069, CLI, GUI.
- Validating the bug fixes and by performing the unit testing.
- Reproduce the customer reported issues locally for debugging.
- Fixing software-related crashes in various modules.
- Analysing the core dumps and memory leaks and solving the issues.
- Having a good experience in debugging code and resolving the bugs.
- Implement code changes as per coding guidelines.
- Experience in working environment like Spirent Test Center, MobaXterm, Putty and Wireshark.
- Testing Hardware Products like BGW210, BGW320-500/505.

EDUCATION AND TRAINING

JB Institute of Engineering And Technology - Hyderabad
B.Tech in Computer Science Engineering
2016-2020
GPA: 7.2

Narayana Junior College - Hyderabad
Intermediate(XII)
2016

GPA: 92

Triveni Talent School - **Hyderabad**
Secondary (X)
2014
9.2

ACCOMPLISHMENTS

- Outstanding contribution in Delivery - Team Award for 2022.

PERSONAL DETAILS

Date of birth : May 9, 1999
Father's name : D. Nageshwara Rao
Languages known : Telugu, Hindi, English.

DECLARATION

I hereby declare that the above mentioned information is correct upto my knowledge and I bear the
responsibility for the correctness of the above mentioned particulars.

Prasanna Gayathri D