

# ROBERT SMITH

## Software Analyst

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Having around 3+ Years of experience as a Software Analyst in development, integration, maintenance and customer support is seeking a rewarding position in data analysis and application software where my experience skills and education may be utilized fully.

## EXPERIENCE

### Software Analyst

#### Sprint Corporation - DECEMBER 2016 - PRESENT

- Requirement analysis and written srs(software requirement docs) and design documents.
- Implementation and integration of tracking area list, GUMMEI, relative capacity, etc in order to support configuration.
- Analysis of logs and protocol of UE QXDM, Wireshark, ENODEB, MME, SGW, PGW, HSS.
- Environment C, QXDM, git, Linux, Jenkins, shell scripting, Wireshark, QXDM, Cassandra databases, Nokia ENODEB, Samsung ENODEB, Samsung UE, open source EPC, iPhone.
- Project description this project is developing for IOT virtual EPC and integration with different UE and ENODEB.
- Integration of EPC with Nokia ENODEB, ng40 ENODEB, Ericsson ENODEB, Samsung ENODEB with Samsung UE.
- Analysis of LTE protocol logs, UE QXDM logs, ENODEB logs, EPC(MME, HSS, SGW, PCRF, PGW) logs, Wireshark for finding the cause and fixing while doing end to end testing.

### Software Analyst

#### Netcracker Technology - DECEMBER 2015 - NOVEMBER 2016

- Project name AAA over diameter on SGI/GI interface, s6a and up gradation of the version of s1ap, EGTP-C, MME application.
- Project description this feature requires PGW/GGSN to support NASREQ application on GI/SGI interface in order to integrate PGW/GGSN with diameter based AAA.
- Development and integration of SGI interface for PGW application and diameter.
- Development of upgrading the release version for protocol s1ap, EGTP-c, and MME application.
- Developed unit and integration test cases and execute the test cases.
- Maintained user accounts and configurations of the application to support audit and compliance.
- Follow up with supervisors in other departments to ensure accurate access request.

## EDUCATION

- B. Tech in Computer Science - (Visvesvaraya Technological University(VTU) )

## SKILLS

C, C++, Java Version Control: SVN, Clear Case And GIT Protocol Knowledge: S1AP, RRC, SCTP, EGTP-U, EGTP-C, X2AP, DIAMETER, ENodeB Call Control, MME Application, NAS, SGW ,PGW Application, HSS, CSON, IMS, VOLTE, DSON ,UE And SS7 Protocol Like ISUP, And MTP3 OAM.