

Adrian Elliott

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Permanent Address:

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Personal Information:

Father's name: Maxwell Elliott

Date of Birth :10/08/1993

Sex : Male

Nationality : Indian

Marital Status: Single

Languages known:

Language	speak	read	write
Hindi	√	√	√
English	√	√	√

Hobbies:

- Playing cricket
- Listening to music

Objective:

To work hard and make an effort for perfection by playing the role of Electronics Engineer and to bring out the best out of myself wholly focusing on the betterment of the concern.

Work Experience :

- Employer : Ericsson
- Protocols : SS7 Stack,M3UA,MTP,SCCP,MA INAP,TCAP,,AIRXML,VSEXML,CAMEL ,CAPV1/CAPV2/CAPV3 INAP,CS1+,ISUP,SIGTRAN TCP/IP,diameter,
- Work Environment : Linux/Unix, SQL,solaris
- Tools : SPACE Tool, Telcordia Rater,ILO, Tool, Toad, and Microsoft Office, OneTm,OneFm,Citrix,CCN/OCC GUI,RMA,SMA,ECMS.

Working as Sr L2 support Engineer on Airtel Bharti Project from July'18.

Daily Responsibilities :

- Resolution of trouble tickets raised by NOC / Customer / other Team
- Escalation of complex faults to the next level of support.
- Follow-up for open faults / technical.
- Taking the traces/TCP dump for solution and troubleshooting the problem.
- Performing server upgrade/patch/reboot/restart/clean up activities
- Acceptance testing of the IN nodes like OCC,CCN,EMA,EMM,NGCRS,NGVS,SDP,AIR,ECMS etc.
- Checking the various reports generation and stats to maintain SLA.
- Performing ZLD checks to check the deviations/errors to fix the issue
- Backup and server restoration
- Adding/Deleting number/series to AIR/SDP/ECMS.
- Password change/reset for various user and Node from CLI /ILO GUI
- Handling the issue related to call rejection/batch file/CDR stuck etc.
- Perform the Functional testing to check charging from DA/Main account and perform the various test cases to check the A & B node Switchover functionality and link switchover functionality etc.

Worked as Sr IN Engineer on Telenor project from Jan- 2014 to June-2018.

Daily Responsibilities :

- Resolution of trouble tickets raised by NOC / Customer / other Team
- Escalation of complex faults to the next level of support.
- Follow-up for open faults / technical.
- Taking the traces for solution and troubleshooting the problem.
- IN equipment acceptance test before handover between delivery and handover Daily routine maintenance checks and operation.
- Providing support for various technical queries of the customer.
- Providing solutions to the customer queries related to Tariff or

- Debugging issues and Providing solutions to the queries raised by other teams as RA/Provisioning/E-LOAD/STP/PACO.....
- Deletion/suspension/generation of vouchers.
- Short codes and new level entries.
- IDB SLDB syncing.
- Threshold values reset for various services for alerts.
- Taking IP/ss7 traces to debug issues.
- Monthly recon for overcharging cases due to network issues.
- Resolution of queries related to services.
- User creation/deletion
- Disk space management
- Script/cronjobs editing /modification as per the requirement
- NFS/SAMBA/HTTP/APACHE services
- Mounting partition
- Creating SWAP partition, LV/PV/VG creation
- Kernel/system update.
- Configuration of products.
- Applying patches and debugs for any application related issues.
- Fetching data from database using TOAD SQL.
- PRP and PC Addition/Removal
- Traffic connect/disconnect and server reboot
- GT configuration
- Applying FTP to servers
- Tape rotation of DWS servers
- Resolution to SS7/Diameter FE related issues.
- Power activities
- Resolution to CDR related queries.
- Taking system/APP node/DB/Tape backups of the server.
- Modification/editing/crontab entries of the script as per the requirement.
- Hardware replacement activities
- Report generation
- Change in services/logics.

Activites/Projects :-

- Involved in IN-STP and IN-PACO link integration/De-integration/configuration.
- Zero defect operation.
- IN PCN to APCN changes.
- Subscribers Profile/product changes related to GST.
- Apply various patches/debugs/FTPs to fix/debug the issues and to improve system performance.
- Involved in various recons related to charging issues.
- Involved in Power activities.
- Subscriber Migration.
- Various activities related to hardware replacement/system upgrade.
- Performed various testing post activities.
- Telenor-Airtel Migration

Testings :-

- ISA/WSA testing
- End to End testing post any changes in logic/configuration or after server upgradation
- Acceptance testing of the nodes after installation before becoming live.

- B.Tech Electronics and Communication Engineering, 2013 from APOLLO INSTITUTE OF TECHNOLOGY affiliated to GBTU (Formerly UPTU) University.
- Intermediate 2009 from S.I.College (State Board, U.P)
- High School 2007 from S.I.College(State Board,U.P)

Certifications

RHCSA (Red had certified system Admin) RHEL 7
RHCE (Red hat certified Engineer) RHEL 7

Area of interest

- Mobile Communication and GSM System.
- Data Communication Network
- Signal and System.

Software Skills:

Platform : Windows xp, 7,8,8.1.

Packages known : Electronics-Embedded System

Training and Internship:

- Completed one month training on embedded system from BRICS .
- Completed one month training on GSM system and Architecture from AIRCEL.

Extra Curricular Activities:

- Presented a Seminar Report on Plasma Display.
- Participate in roborace in college technical function.

Project details:

Mini project:

Plasma Display

Description

The aim of the project is to introduce to the plasma display which gives more clear HD video and less affective to the eyes.

Team Size: 1

Main project:**Spy Communication System****Description**

As we know that in present time internet crime is increasing constantly. There are so many who can easily hack the private or secure conversation or data so it is necessary to make the data secure for transmission. A spy communication system deals with that all. It uses encryption and steganography to make the data secure. In cryptography the meaningful data is used to be converted in a ciphertext using a pseudo random key which only can be reconstructed into meaningful message using decryption process using the same key used by the sender of the message whereas in steganography the data used to be hidden behind some image file or mp3 or video. So using both the method together the data can be made more secure and undetectable for the transmission specially a private or scientific conversation.

Team Size: 4**Declaration:**

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

Place:

Yours sincerely,

Date:

[ADRIAN ELLIOTT]