

HARENDRA SHARMA

Telecom - Transmission & Software Engineer



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Being a graduate professional with a progressive career history across project management, software development and financial/cost reduction initiatives in Organization. Known for having the ability to improve productivity and efficiency. Skilled in process improvements and streamlining initiatives, a highly organized and hard-working individual seeking a responsible position to gain practical experience.



Software Skills



Python



Django



Backend Developer



HTML



JavaScript



Problem Solving



PostgreSQL



API Integration



Work Experience (Software)



Software & Automation Engineer

Aug 2017 - Current

Ericsson India Global Services Pvt. Ltd.

ORANGE (Belgium)

- Develop many websites for using as a tool, tracker, managing everyday data related to day to day work and timesaving.
- Making different Python Scripts for Data management.
- Create Script for managing of Network issues, updating, changes.
- Create a website application for work management using Django.
- Create a website for Manager to track the Performance and send automatic mail to all individuals and keep the backup.
- Create different website automated Scripts or tools for timesaving and eliminate chances of Human Error.

- Create a Website based Scripts for generating Scripts which need to run on the server at the time of Activity or Outage.
- Work order related Data analyzing using Python, Django, Pandas, Matplotlib etc.
- Coordinate and manage data processing, analytics activities with customer.



Software or Tools

- Visual Studio Code
- Python 3.6, 3.7, 3.8
- Notepad++
- Jupyter Notebook
- PyCharm
- Sublime Text 3



Telecom Skills



SDH Technology



Microwave Technology



DWDM Technology



Work Experience (Telecom)



Telecom Engineer

Aug 2017 - Current

Ericsson India Global Services Pvt. Ltd.

ORANGE (Belgium)

- Configuration of Microwave link on Ericsson MINI-Craft.
- Doing impact analysis on device for planned outage in Microwave network to ensure back up and impact on services.
- Capacity upgrade, Node Rerouting of Microwave Mini-Link TN Equipment.
- Opening CR to ensure all issues to be resolved prior to planned outage Troubleshooting, Routing/QoS changes as per requirement.
- SDH VC-12 logical trail creation on Nortel devices for customers.
- Perform real SDH trail real time migration like PRA migration, BSD and Add trunk capacity.
- Suspend and deletion of SDH trails on customer premises.
- Testing and Patching optical fiber cable of SDH and DWDM.
- Interacting with customer for technical queries in network design
- Working on multivendor products like Ciena (Nortel), Huawei, Ericsson etc.



Telecom SRF Engineer

Apr 2015 – Aug 2017

Ericsson India Global Services Pvt. Ltd.

Sprint (US)

- Handling the Sprint operations. Exposure to various verticals like Project Management, Project Support, Service Delivery etc.
- Perform the project plan (for Installation, Migration and Disconnection of DS0/DS1/ DS3 facility for SDH/SONET), Negotiate projects with multiple vendors on behalf of Sprint and to keep project on schedule.
- Planning, Provisioning, Encoding, Migrating, Testing, Troubleshooting & Designing of DS3, DS1, DS0, OC-3, OC-12 and OC-48 Level Circuits (Wireless and Wireline).
- Client interaction for Access Service Request(ASR).
- Local Exchange Carrier management

- Management of QoS, Complexity and Efficiency of Work within given time (SLA).



Software or Tools for Telecom

- SO-EM
- EMS
- Mini-Link Craft
- Capacity Tracker
- Site Handler
- SAM
- NMS
- U2000
- FMS
- NetCracker
- ONM
- BAM
- WFM
- SecureCRT
- WISOR
- WinSCP
- Opium
- Putty



Education

- ❖ **B.Tech in ECE** **Jun 2010 - Apr 2014**
Narula Institute of Technology, Kolkata (WBUT)
DGPA 7.83
- ❖ **Higher Secondary (10+2)** **Jun 2007 - Apr 2009**
Adarsh Madhyamik Vidyalaya, Kolkata (WBCHSE)
Marks 66.6%
- ❖ **Matriculation (10th)** **Jun 2005 - Apr 2007**
Adarsh Madhyamik Vidyalaya, Kolkata (WBBSE)
Marks 76.63%



Accomplishments

- ❖ Participated and Delivered expert lectures in TEQIP-III sponsored student workshop at SKIT powered by RTU, Jaipur, Rajasthan on '**Python and Django**' during 11-25 Aug 2020.
- ❖ Ericsson Automation Rockstar(Power) Award for excellent performance and develop different tools using python in 2019
- ❖ Awarded 100% Service Quality Maintain Appreciation Certificate in 2016



Additional Information

- ❖ Received more than 100 appreciation from customer for excellent performance.
- ❖ Developed many tools in Excel VBA for data management in different projects.
- ❖ Provided KT as per requirement.
- ❖ Working as a team or individuals with full responsibilities.



Certifications

- Ericsson internal certification over IP Technology in 2016.



Trainings and Projects

- Summer Training **Jun 2013 - Jul 2013**
SEDAI (SIMOCO EDUCATION DEVELOPMENT AND APPLICATION INITIATIVE)
- Winter Training **Dec 2012 - Jan 2013**
South Eastern Railway (Santragachi, WB) on "Signaling and Telecom Department"



Academic Final Year Project

- Final Year Project 1 **Jan 2014 - Mar 2014**
PIC MICROCONTROLLER BASED PATIENT MONITORING SYSTEM
- Final Year Project 2 **Oct 2013 - Dec 2013**
Making a 6 Volts SOLAR LANTERN CIRCUIT



Additional Software Used

- MS-Excel
- MS-Word
- Notepad
- Ericoll
- PPT
- Outlook

OS : Win7, Linux, Win-10



Hobbies and Interests

- Playing Carom
- Swimming
- Listening Song
- Learning something New



Languages Known

- Hindi 
- English 



Personal Information

Name	Harendra Sharma
Father's Name	Jagan Nath Sharma
Date of Birth	15 th June 1989
Sex	Male
Marital Status	Married
Religion	Hindu
Nationality	Indian



Declaration

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.

Place : New Delhi

Harendra Sharma