

Pragati Chauhan

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Career Objective

To earn high success in career with hard work and high dedication towards the target. To earn and grow the organisation and want to improve my abilities by serving best of my capabilities.

Work Experience

5 Year Experience (11 -SEPT-2017 to till date) as a Product Validation Engineer at A.PAUL SOFTWARE SYSTEM PVT LTD , NEW DELHI.

Job Responsibilities

- To ensure product meets quality and efficiency standards and specifications set by RDSO(Research Design and Standards Organisation).
- Coordinate Testing Department and Production efforts, and facilitate communications between RND and production department.
- To lead the testing department and arrange testing sessions and preparation of test cases and suggest team to prepare test procedure.
- Assign tasks to teams and assist with appropriate training and guidance
- Hardware testing of different type of PCB's
- Designing of Stickers for markings on Corel Draw
- Get done RDSO, Rites prototype inspection of Papis ,ETB,CCTV System
- Preparation of all types of documents needed in inspection
- Prepare Quality Assurance Plan of different types of projects
- Maintain calibration certificates & STR for different types of equipments.

Educational Qualification

- B.Tech. in Electronics and Communications from Uttar Pradesh Technical University, Lucknow in 2016; secured 72%
- 12th from Saraswati Vidya Mandir Inter College Shamli, U.P. Board in 2012; secured 66.80%
- 10th from Vedic Higher Secondary School, Sisauli, Muzaffarnagar U.P. Board in 2010; secured 69%

PROJECTS

PAPIS (Personal Ann. & Passenger Info. System): PAPIS is a information system for passenger which gives information about upcoming, passed and halt stations with the help of announcement and RIB(Route indication Board) in various states of india in metros and EMU trains. The PA system offers functions such as regular announcement, scheduled announcements, and broadcasts from the driver cab as announcement types; as well as selectable general announcements.

Fogsafe Security System: Fogsafe Security system based on intelligent Embedded Fogsafe Controller. The basic aim of this application is introducing decided railway lines, railway signals and line crossing to train driver with google map and announcing railway line and signals in fog. This device configures the zones, divisions, signals, railway routes, managing train route database.

PIS EMU (Electric Multiple Unit): PIS EMU is a GPS & LED based head code display based Automatic Passenger Information System. It is a Microprocessor controlled system and has the facility of programming the destination station and other important information. This system display valuable passenger information viz., name of station, direction of platform, next halting station. This system is

capable of synchronously triggering audio announcement of the above messages through the speakers provided in the coaches.

Technical Skills

- Good Knowledge of Excel, Microsoft Office, Google Drive, Google Docs., Google Sheets
- Good Knowledge of Corel Draw
- Familiar With MPLab IDE (Programming S/W), Pickit3 & MPLab ICD(Programmer/Debugger)
- Others: Printed Circuit Board, Testing of Devices and IC's
- System level testing
- Validate products functioning
- BOM creation

Strength:

- 5s
- TQM(Total Quality Management)
- Team Work and Time Management
- Positive Attitude and Hardworking
- Decision making and Leadership Skills
- Sharing Information

Declaration

I assure you of my sincerest efforts and if given a chance I will prove myself to your expectations.

Place:

Date:

PRAGATI CHAUHAN