

Job Description			
Job Title	Product Validation Engg – D&D	Job Code	DND082
Department	D&D		
Location	Noida		
Job Summary	Responsible for test case preparation, testing, validation and test report preparation. Will also assist HW/SW team in preparing user test cases to be executed in production for product testing		
Working Relationships	Reporting to: Team Lead-Validation		
	Responsible for managing : None		
	Other Key Relationships: a) Interacting with HW/SW Team for matters related to product documentation, reporting the bugs and revalidation after resolution of bug/fault. b) Interacting with support team for initial product training, fault finding and resolving initial field issues. c) Interacting with QA team for matters related to QA compliances.		
Functions & Responsibilities	a) Validation of Products, systems and solutions. b) Creating detailed test cases, scripts for test automation, validation plans across firmware, protocols, gate way and Cloud platforms. c) Execute the test cases d) Prepare detailed test reports e) Maintain the track of all defects and resolutions. f) Perform Validation, create documentation for company's products and support deployment of solutions on customer site g) Assist in preparing the user acceptance of product test plan to be executed in production during production.		
Requirements	a) Understanding of embedded software and Cloud solutions use case b) Knowledge of scripting languages shell script/Python etc c) Knowledge of test automation tools for embedded software testing, IOT system testing. d) Knowledge of Python programming, Pytest framework and any other test framework. e) Knowledge of test Automation in any scripting language and recording defects in defect tracking software f) Knowledge of Linux/Unix or other similar operating systems g) Complete knowledge product validation process. h) Knowledge of networking protocols, general protocols, system buses and interfaces i) Basic understanding of 'C' language		

Job Specification			
Job Title	Product Validation Engg – D&D	Job Code	DND082
Department	DND		
Educational Qualification	Minimum: Graduate in Engineering (Electronics & Communication/Product Design) Additional / Preferable: Certification/diploma in Product Testing		
Age Band	22 – 25 years		
Experience	Upto 2 years in the field of Electronics and communication product testing		
Skills	Technical: - Experience and familiarity with product testing practices and tools. - Basic Knowledge of Electrical, Electronic and Mechanical components, systems and standards. - Good language skills for written as well as spoken english. - Good Knowledge of various documentation standards Communication: - Conversant with written and verbal communication in English & Hindi. - Ability to communicate effectively with External Suppliers. Software Skills: - Expert ability to work with MS Excel / Office / Power Point. - Knowledge of working with documentation version control. Process: - Knowledge of black box testing, white box testing, destructive testing etc - Knowledge of Product development life cycle Process. - Knowledge of Project Management Process. Soft skills: - Quick learner. - Good PR skills to interact with multiple deptts at various levels - Strong sense of time management and urgency. - Ability to work alone and lead a team. - Excellent planning and management skills. - Creative problem solving. - Holistic approach. - Strong ability to take initiatives.		
Key Filter for Job posting	B. Tech (Electronics/Communication/Product Design), Training of Product testing and validation. Embedded System Testing		