ASHISH SHARMA

Y- Block, 202 B, Sector-12, Noida
M: 08447949879
Email: ashish.sharma0492@gmail.com

Carrier Synopsis

- A competent professional with nearly 3 years of Industrial experience in Electronics and software Development.
- Project management, Team Leadership, Proto design and Documentation.
- Quick learner & highly energetic having a keen aptitude for learning and productively applying new knowledge resourcefully.
- Well versed with CADENCE/ALTIUM (PCB-Designing), PVsyst, Microcontroller-AVR-8/16/32 bit, Embedded System.
- Exceptional communication, presentation and mentoring skills.

Organizational Experience

Since November '15- Present : Moxie Devices Pvt Ltd , Noida.
Designation: Program manager
Skills Used: Technical marketing, Team management, Personal organization, Risk management

- Program Management (Project schedule, monitoring and control, risk management, issue management etc)
- Validation and verification as per TUV, UL standard.
- Regulatory Compliance design consideration and approval to meets UL / CUL requirement
- Leading a team of electronics embedded firmware, H/W Developer, prototyping engineer, developmental testing and validation engineer
- Implementation design guidelines as per product category and certification agency requirement.
- Project planning and execution.
- Evaluation of project design requirement and preparation of Technical proposal with project costing for worldwide Clients.
- Resources allocation and work flow control.
- Engineering design PCB, COB and MCPCB to suits voltage clearances and current rating.
- Electronics control circuit development.
- Client query and solution
- Designing of Buck Boost converter, CC/CV, PWM circuit, Magnetics design and its calculation
- Battery Management and Micro Power Design for Solar Lantern, Solar Street Light and other Solar based LED light Engines Solution.
- PWM Solar Charger, Maximum power point tracking (MPPT) based Solar Charge Controller using microcontroller and Interleaved DC-DC boost converter with built-in MPPT Perturb and observe algorithm.
- Product development and timeline scheduling and execution.

- Communication to all concerned including Sales /Marketing to initiate product development process and to ensure brand consistent design of product ranges.
- Product innovation thru research and continuous improvements with an eye on cost.
- Build and lead a high-performing internal team to undertake technical prototyping, verification & validation of product.
- Manage the entire product lifecycle: defining the product strategy, conceiving of features, delivering product requirements, working with cross-functional teams through implementation
- End-to-end ownership of solar product technology vision and strategy. Build, Manage and Validate a technology roadmap.
- Certification: Lighting Global, MNRE, LM79, System Testing EMI/EMC approvals from UL/ TUV.

Since June '13 – November '15 : Primologic System Pvt Ltd , New Delhi.
Designation: Testing Engineer
Project: HRMS (Human resource management system)
Skills Used: Testing, Test Planning, SQL, OOPs, C

- Requirement gathering from client, Team reviews, UAT planning and worked closely with development team.
- Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the project as a whole
- Understanding Business need from BA's.
- Knowledge/experience in QA Processes, software lifecycle, testing methodology, test automation, defect tracking & test estimation.
- Having good understanding of software testing lifecycle Exposure to understand the functional documents and Use Case documents.
- Review of Test planning
- Follow V Model life cycle for software testing.
- Discover Defects & find resolution in Co-Ordination with Development team.
- Defect Tracking and Defect Logging by QC10.00 tool by test script
- Involved in writing, review and execution of test cases
- Done Sanity and Functional testing, Regression testing, User Acceptance testing
- Assign defect to developer by using defect tab of QC
- Importing Test cases and writing test cases in QC by using Test lab tab of QC.

Core Competence

- Managing marketing operation of industrial product, unsure accomplishment of set business target.
- Analyze customer requirements and translate them into an in-house product specification that meets the requirement through a variant of an existing proven design.
- Identify and developing potential customer for achieving business volume consistently and profitably.
- Handling planning, operation & analysis of assessment of revenue potential of business.

- Ensure that the product comply to the customer specification quality requirement without any deviation before green-light to mass production.
- Formulating strategy & reaching out to the unexplored market segment/ customer group of business expensing by developing grass root of business network.
- Building healthy business relation with major client's & ensuring maximum customer satisfaction.
- Defects & Product Issue, find resolution in Co-Ordination with Development team
- Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the program as a whole.
- Oversee Pilot production and generate Test Procedures, Test planning, Regression.
- Ability to react quickly to emergency situation or new customer requirements.

Educational Qualification

2014   B.Tech in Electronics & Communication from Uttar Pradesh technical University
2010   Senior Secondary Education from C.B.S.E
2008   Matriculation Education from C.B.S.E

Technical Skills

Languages: HDL/VHDL, Object Oriented Programming, C.
Operating System: Windows family, linux
Database: SQL Server 2005
Technology: Embedded system

Personal Profile

Address: Y-Block, 202-b, sector-12, Noida (UP)
Languages Known: English, Hindi
PAN Number: EETPS4980C
Date of Birth: 04-11-1992

References

To be provided on request:
I hereby declare that the information given herewith is correct to the best of my knowledge and I will be responsible for any discrepancy.
        Date:
                                                                Signature