Priyanka Trivedi, PMP

Houston, TX | 281.703.7152 | Priyanka.trivedi1010@gmail.com

* **PMP and Six Sigma Specialist**; lead all phases of diverse technology mission critical projects with extensive experience in Software Development Life Cycle
* **Business Strategist**; plan and manage multimillion dollar projects aligning business goals with technology solutions
* **Expert in agile and waterfall methodologies**; producing high quality deliverables that meet timeline and budgetary targets
* **Excellent communicator** with analytical and leadership skills
* **3+ years working knowledge of IBM Rational DOORS**

### Skills Summary

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| --- | --- | --- |
| Project Management | IT Project Lifecycle | Technical |
| * Systems Engineering | * Requirements Analysis | * C, C++, Java, Ada |
| * Process Improvement | * Project scheduling | * SQL, PL/SQL, PHP, Perl |
| * System Integration | * Costing and Budgeting | * CSH, HTML |
| * Risk Management | * Design and Development | * Windows, Linux, Unix |
| * Software Deployment | * Testing and Integration | * DOORS, Visio, JIRA, MS TFS |

### Professional Certificates

* Project Management Professional (PMP), Project Management Institute (PMI)
* Certified Six Sigma Green Belt
* International Association of Drilling Contractors (IADC) WellCAP certified

### Career Progression

## Ge OIL & GAS | feb 2013 – Till date

Software Engineer/Project Manager

* Responsible for the design, development, testing, validation and acceptance of the control system
* Communicated with a wide range of product owners, users and other stakeholders to define project scope with added features/enhancements
* Led requirements gathering efforts by holding customer meetings, obtained signoffs on agreed functionalities and clearly communicated the expectations to team members and other users
* Created project schedule following waterfall and Agile/Scrum methods for software development. Identified critical path items and plans to alleviate risks that may hinder progress. Tracked project milestones and provided status to upper management
* Managed project objectives, resources and expectations along with meeting business needs
* Managed project scope thoroughly to ensure project commitments are accomplished and applied an effective change management process to manage changes to the work scope within promised time and cost constraints
* Performed risk planning and analysis, create reports and manage risks with appropriate mitigation plans. Created project lessons learned and post project evaluation documents
* Support status review meetings and oversee kickoff and gate review meetings and provided accurate and timely support to users from both on-site and offshore locations
* Support end-to-end delivery of systems with Quality Assurance in accordance with business commitments and prioritization and assisted delivery manager in delivering latest software updates
* Support commissioning and in-production efforts once the software is delivered and ensure issues are addressed as the highest priority using all workforce
* Support customer Factory Acceptance Tests collaborating with other functional teams

## Raytheon | Nov 1999 – feb 2012

Lead Software Engineer II

* Worked on highly confidential defense projects with top secret security clearance and International Space Station NASA project
* Collaborated with customers and converted user needs into business requirements and designed software with design specifications
* Developed software requirements, design documents, code, and test procedures, interface charts, verification plans, and risk assessments
* Created project plans, status reports and software review documents
* Performed data analysis and applied heat and mass transfer to generate system specific equations for real time flight simulations.
* Created change requests for new development and prepared work request forms to review, test and apply changes in production
* Developed simulations using real-time and non-real time methodologies using flight embedded software
* Created math models and pressure flow network diagrams using MS Visio
* Conducted design, code and test peer reviews. Also conducted user testing, integration testing and software system acceptance testing
* Supported software integration load and production load testing in the lab
* As part of the Change Control process, attended change control board meetings and worked with quality assurance team in accepting software changes from various applications.
* Communicated with the customer, team members and upper management on the project milestone completion and concerns
* Traveled to NASA site for hardware/software integration testing on site

# Education

## Master of business administration | University of houston Clear Lake | 2005

## Bachelor of computer science | University of houston clear lake | 2002