



Madhumanti Ray + premium ★ Featured

Madhumanti Ray

Programmer Analyst III seeking role in Software Development, Application Development, Business Analysis, Project Management, Quality Management, Requirements Gathering, Software Testing Life Cycle, C#, C, Python, SQL

Current Designation: Business & Integration Arch Associate Manager
Total Experience: 8 Year(s) 0 Month(s)
Current Company: Accenture
Highest Degree: MS/MSc(Science) [Computers]
Current Location: Noida
Pref. Location: Bengaluru / Bangalore, Delhi / NCR, Hyderabad
Functional Area: IT Software - Application Programming / Maintenance
Role: Business Analyst
Industry: Construction/Engineering/Cement/Metals
Marital Status: Single/unmarried
Key Skills: C#, WPF, .NET Framework, JIRA, Confluence, Subversion, SVN, HTML, XML, Python, Business Analysis, Requirement Gathering, FRD, BRD, User Stories, Gap Analysis, Project Management, Agile Methodology, Scrum, Waterfall, User Interface Designing, UX, UI,
Verified: Phone Number | Email - id

Last Active: Jan-Mar 2021 Last Modified: Jan-Mar 2021

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Summary

- * Offering 8+ years of experience in working software development, analysis, and project management, skilled at progressing from problem statement to well-documented designs across various geographies while meeting business needs in a fast paced, dynamic and globally expanding MNC environment
- * Team Leader, capable of coaching, mentoring and executing team deliverables and ensuring timely delivery of projects with quality
- * Expertise in concepts of end-to-end product planning and implementation from scope management, to activity sequencing, risk analysis to quality management
- * Efficient in Elicitation of Requirements from clients as well as multiple stakeholders, translating client's vision into business and functional requirements
- * Understanding user experience to create UI design using wireframing tools and concepts

Work Experience

Accenture as Business & Integration Arch Associate Manager
Dec 2020 to Till Date

S&B Engineers & Constructors Ltd. as Programmer Analyst III
Nov 2013 to Jul 2020

- * Implemented the Agile/Scrum processes - such as sprints, standups, backlog grooming - on new and legacy projects in collaboration with the business and development team
- * Successfully streamlined the development process and enabled our development teams to deliver on projects integrating key Engineering, and Construction work processes, following Agile methodologies and BDD techniques, we were able to prioritize requirements, communicate with stakeholders, and meet our scheduled release dates
- * Created & managed project user stories and tasks using project management tool JIRA, and reported to management on progress
- * Created & managed epics, user stories, scope and bugs for multiple projects with tools such as JIRA, SharePoint and Confluence; eliminated lost work requests, back-channel requests by users to developers, and allowed us to coordinate and prioritize development work across the different business units
- * Scheduled and led the meetings with stakeholders for requirements gathering, managing expectations and project status updates
- * Liaised with end-users, stakeholders to define the UI for the applications
- * Assisted the developers by authoring data mapping documents and business process models for their code design
- * Tested new features for each release to ensure they conformed to user requirements and coordinated UAT with user test groups.
- * Spearheaded new SDLC workflow processes for increasing efficiency and ensuring quality of the minimum viable product. This was documented using Confluence and JIRA to be used as reference for the development teams and management
- * Utilized C#, .NET4.5.2, WPF, Oracle, wIntegrate and, multi-value databases & developed, tested & deployed multiple




Important

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high worth client applications, each of which automated manual engineering processes such as Management of Change and Material Take-off to eliminate the use of paper copies of piping and instrumentation diagrams by utilizing a single Master electronic file on a server, and with the implementation of real-time collaboration technology has reduced time to review by teams of cross-disciplinary engineers from several weeks to 4-5 days

- * Learnt a new Procedural programming language - Infobasic, and developed web-based forms combining it with Java, HTML/CSS and JavaScript to generate reports for Engineering, Materials and Project Controls departments for their data reporting
- * Organizing, analyzing, synthesizing and/ or summarizing data using appropriate methodologies; gathering user requirements and translating them into technical and system specifications
- * Capable of independently leading various projects and ensuring timely completion of the same; ensured smooth project implementation and product go-live support
- * Mapping business requirements by undertaking quick gap analysis; understanding business process and analyzing the workflow to design solutions (as-is, to-be and why-why analysis and freezing)
- * Understanding business needs and designing a roadmap for further development and extending post implementation support

 **Aker Solutions Inc** as Software Engineer I
Jun 2012 to Nov 2013

Role:

- * Executed project and performed development using Trihedral's Web/VTScada platform to build the Subsea Monitoring and Control System (SMACS) software for data acquisition & control of wells, valves and flow of oil in subsea oil and gas production
- * Configured finished product per client requirements using Waterfall processes
- * Conducted Functional/Factory Acceptance Tests (FAT) with client witnesses for Subsea simulation of Subsea Control Module (SCM) and tree sensors. Stored test data in Access
- * Updated & maintained project documents including documents for design, UI, test, and user manuals documenting ERP processes
- * Wrote documents on preventive maintenance and gap analysis of subsea equipment for the Subsea Lifecycle Solutions group for field use. Used SAP for document control

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Education

UG: **B.Sc (Computers)** from **University of Texas at Arlington** in **2008**
PG: **MS/M.Sc(Science) (Computers)** from **Texas A&M University** in **2012**

Other Qualifications/Certifications/Programs:
Teaching Assistant for C programming course

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IT Skills

Skill Name	Version	Last Used	Experience
C#, C, XAML, Python, HTML			
CSS, JavaScript, Java, Infobasic, LINQ			
SQL, Access, Multi-value UniVerse			
Windows, UNIX, Linux Ubuntu, Pick			
Visual Studio, PyDev, WordPress			
Visio, JDeveloper			
UML, Object Oriented Methodologies			
Data Flow Diagrams, MMM, MMC, WPF			
Agile/ Scrum, JIRA, Confluence			
Balsamiq, SharePoint			
SMACS6, SAP ERM, Google API Engine			
Target Process			

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Languages Known

Language	Proficiency	Read	Write	Speak
Hindi				
English				
Bengali				
German				

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Affirmative Action

Category: **General**
Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**
Employment Status: **Full time**

