**Rahul Chowdhury**

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| **SKILLSET**Project Lifecycle ManagementRequirements Definition & AnalysisTechnical SolutionsProject SchedulingSDLC Technical DocumentationTeam Building & LeadershipProject Budgeting & Cost ControlsTesting/QARollout/SupportITIL ProcessesOil & Gas Industry Knowledge**CERTIFICATIONS**ITIL v3 FoundationCertified Scrum Master (CSM)Microsoft SharePoint 2010, Administrator | **CAREER OBJECTIVE**Looking to secure a Project Manager/Lead position which will allow an individual to contribute to the growth of the organization by bringing in exceptional management, technical, leadership, communication and planning skills.**PROFILE**Individual with a passion for leveraging technology for delivering high-value projects for customers and having over **10 years** of experience in the industry. Possess outstanding communication, leadership and organizational skills. Excellent in liaising between business and technical teams to achieve on-schedule, on-budget and on-spec project completion with the ability to align customer needs to business requirements, budgetary constraints and technical solution stacks to meet project deliverables.**EDUCATION**Bachelor of Engineering in Computer Science, 2006* SIT Tumkur, Visvesvaraya Technological University, Karnataka, India

**PROFESSIONAL EXPERIENCE*** **Service Delivery Lead** (Onsite), **BP plc.** Houston, 2013 to Present

Projects executed -* Gulf Coast Restoration Org Project
* **Project Manager/Lead** (Onsite), **BP plc.** Anchorage, 2010 to 2013

Recently executed projects -* BP Community Sponsorship
* Alaska IT&S Portal
* Process Hazard Analysis
* Frozen Lines Tracker
* **Technology Analyst** (Onsite), **BP plc.** Houston, 2009 to 2010
* **Software Engineer, Infosys** Mysore, 2006 to 2010

**TECHNICAL SUMMARY*** Web application developments on Microsoft Technology stack (SharePoint, ASP. Net, MVC, Razor, C#, VB.Net, ADO. Net, MS SQL, Web Services)
* Web Technologies - JavaScript, HTML, Ajax, CSS, XSLT, XML, Classic ASP
* MSFT Azure Cloud Technologies – SAAS, PAAS, IAAS
* SharePoint 2010/2013 applications OOTB development & Operational Support
* Team Foundation Server (TFS) Automated Builds Releases and Code Analysis Reporting
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EXPERIENCE

Gulf Coast Restoration Organization Project

Client BP Oil International Limited

Role Project Delivery Lead

Duration 2014 – current

Technologies Dot.Net, SharePoint 2010, SQL Server, HTML, PowerShell, SSIS, SSRS

**Description** - The project is an Application Development & Maintenance Project which comprises of about a group of highly critical applications that provide functionality and storage for claims, environmental and other related data. These applications comprise of a mix of out-of-box SharePoint sites, .Net applications & SSIS projects hosted on SharePoint.

**Responsibilities** -

* + - Manage application major/minor enhancements based on Business needs
		- Manage Environment & Application Support and assist in resolving related issues. i.e. SharePoint health analyser issues, clean-ups using Feature Admin tool, CU patching, etc.
		- Manage engagement with Microsoft Premier on resolving environment related issues.
		- Manage SharePoint site migrations across the environments (TEST, OAT, and PROD).
		- Monitor processes and provide continuous improvements through automation tools.
		- Enforce Release Management using TFS automated build scripts.
		- Provide Quality Management using Visual Studio Code Analysis.
		- Provide Technical/Functional inputs for Application Support and Enhancements Teams at Off-shore
		- Provide Monthly Status Reporting to BIMs & other client stake-holders

**Technologies**: IIS 6.0,7.0, .Net framework 3.5.4.0,4.5, SQL Server 2008, SharePoint 2010, Windows 2003, 2008, SSIS, SSRS

Alaska Intranet Portal

Client BP Oil International Limited

Role Project Delivery Lead/ Manager

Technologies SharePoint 2010, CSS, HTML, JavaScript, SQL Server

Location Anchorage, Alaska

**Description** – This portal was developed to serve as the hub for the entire BP Alaska region. The solution was built on the **SharePoint 2010 technology** stack but involved high degree of customizations to suit the needs of the various stakeholder groups and also to maintain the look and feel of the site to an existing site built on an older technology stack. **HTML** and **CSS** was used extensively to update the GUI and **JavaScript** was used to provide some of the required functionality.

**Responsibilities** -

* Responsible for gathering requirements and compiling existing data and resulting documentation and Deliverables
* Coding the custom reusable templates and page in SharePoint Designer
* Defining CSS to modify the look and feel of the default MS SharePoint site
* Creating master pages to create a branding for the overall look and feel of the site
* Defining the complete deployment and migration process for the site
* Define Architecture Diagrams & Produce Architecture Quality Plan documents
* Resolve any functional/technical issues related to the Project team
* Share accountability for success of this Project

Process Hazard Analysis Database

Client BP Oil International Limited

Role Project Delivery Lead/ Manager

Technologies Dot.Net, MS SharePoint 2010, HTML, CSS, JavaScript, SQL Server, Oracle

Location Anchorage, Alaska

**Description** – This application was developed to maintain risk compliance by identifying, assessing, prioritizing and managing operating risks consistent with the process set out in the requirements of the practice - the risk management process. This application provided a one-stop shop to manage all the risk related information and generate corresponding reports. This capability was not provided within any existing risk management system and thus the business team within BP Alaska was looking for a robust and scalable risk system. The key objective was to provide a web based Risk Assessment, Prioritization & Management application which would help corresponding Teams in their day-to-day activities.

**Responsibilities** -

* Responsible for the scope, deliverables, cost, schedule, and quality of the Project
* Responsible for gathering requirements and compiling existing data and resulting documentation and Deliverables
* Write code and provide inputs for some of the complex modules
* Interaction with project stakeholders and provide inputs to offshore development team
* Define Architecture Diagrams & Produce Architecture Quality Plan documents
* Resolve any functional/technical issues related to the Project team
* Perform Code Analysis
* Provide bi-weekly status report on Project progress
* Forecast changes to scope, schedule and budget variances from the Project plan and the effects of risks
* Manage risks and uncertainty
* Document and manage the change approval process
* Communicate to the Gatekeeper, SPA, client and other stakeholders
* Share accountability for success of this Project

Frozen Lines Tracker Database

Client BP Oil International Limited (Alaska)

Role Project Lead/ Project Manager

Technologies Dot.Net, MS SharePoint 2010, SQL Server, HTML, CSS, JavaScript

Location Anchorage, Alaska

**Description** – This application addressed the business need to effectively track frozen lines once they have been identified and chalk out the mitigation plan. Previously this activity was being done by maintaining excel spreadsheets to capture a variety of data and are maintained individually. The aim for this project was to provide an application that serves as a single repository for tracking and reporting all such identified frozen lines along with providing email notifications as dictated by the business process.

**Responsibilities** -

* Responsible for gathering requirements and compiling existing data and resulting documentation and Deliverables
* Create Mock-up application for business signoff
* Write CSS and HTML for customizing the look and feel of the Dashboard
* Write code and provide inputs for some of the complex modules
* Interaction with project stakeholders and provide inputs to offshore development team
* Resolve any functional/technical issues related to the Project team
* Perform Code Analysis
* Responsible for the scope, deliverables, cost, schedule, and quality of the Project
* Provide bi-weekly status report on Project progress to the Gatekeeper, SPA, client and other stakeholders
* Forecast changes to scope, schedule and budget variances from the Project plan and the effects of risks
* Manage risks and uncertainty
* Document and manage the change approval process

Round Trip Flight Reservation Application

Client BP Oil International Limited (Alaska)

Role Project Lead/ Project Manager

Technologies Dot.Net, MS SharePoint 2010, SQL Server

Location Anchorage, Alaska

**Description** – This application was built to manage flight schedules of persons travelling to and fro from the oil rigs in Northern Alaska. This was highly critical application as it served core logistics for Operations in the North Slope. Roundtrip database was an existing MS Access database Application which was developed to track and schedule all seats on flights between Anchorage and the North Slope. The plan was to increase the schedulers by rolling this Application to other units. Business requirement was to develop a Web Interface with an enterprise database to track and schedule all seats on flights between Anchorage and the North Slope.

**Responsibilities** -

* Responsible for the scope, deliverables, cost, schedule, and quality of the Project.
* Responsible for gathering requirements and compiling existing data and resulting documentation and Deliverables
* Create Mock-up application for business signoff
* Write code and provide inputs for some of the complex modules
* Interaction with project stakeholders and provide inputs to offshore development team
* Resolve any functional/technical issues related to the Project team
* Perform Code Analysis
* Escalate client-related issues
* Provide bi-weekly status report on Project progress to the Gatekeeper, SPA, client and other stakeholders
* Forecast changes to scope, schedule and budget variances from the Project plan and the effects of risks
* Manage risks and uncertainty
* Document and manage the change approval process

SharePoint IT&S Dashboard

Client BP Oil International Limited (Alaska)

Role Project Lead/ Project Manager

Technologies Dot.Net, MS SharePoint 2010, SQL Server

Location Anchorage, Alaska

**Description** – IT&S Dashboard was implemented in order to cater to the growing business need to effectively track - application rationalization, data and service management parameters, client statements and financials. Previously this activity was being done by maintaining excel spread sheets & SharePoint lists which used a variety of fields and charts, and were maintained individually. The aim for this project was to provide a dashboard that serves as a one stop tracking and reporting platform for all such business processes.

**Responsibilities** -

* Responsible for gathering requirements and compiling existing data and resulting documentation and Deliverables
* Design for all the individual charts and graphs on the Dashboard
* Create Mock-up application for business signoff
* Write CSS and HTML for customizing the look and feel of the Dashboard
* Interaction with project stakeholders and provide inputs to offshore development team
* Define/Review Architecture Diagrams & Produce Architecture Quality Plan documents
* Resolve any functional/technical issues related to the Project team
* Forecast changes to scope, schedule and budget variances from the Project plan and the effects of risks
* Manage risks and uncertainty

Master Equipment List Tool Project

Client BP Oil International Limited

Role Project Lead / Project Manager

Technologies Dot.Net, SQL Server, HTML, JavaScript, CSS

Location Anchorage, Alaska

**Description** – BP was replacing older Passport and Maximo systems with new SAP and Maximo systems. As part of the implementation, older systems were being migrated to new system. Only the Active, Inactive, and Retired tags were slated to be migrated, along with the attribute data needed to conduct core business of Maximo (i.e., work management).

However, BP also needed to be able to issue and track tags before they are activated and before the minimum data required by Backbone is available. Therefore, MEL Tool was created to increase efficiency for high-volume tag updates as well as to improve data quality with near real-time validation. This tool served as a workspace for Locations and Assets, including issuing and tracking of these Design tags.

**Responsibilities** -

* Understand & refine requirements and compile detailed requirements documentation
* Propose technical solutions based on business requirements
* Define Architecture Diagrams & Produce Architecture Quality Plan documents
* Design user interface and screen mock ups
* Facilitate User Acceptance Testing, User Training & Support Handover
* Project Management Activities

E-Payments Projects

Client BP Oil International Limited

Role Technology Analyst

Technologies DotNet 3.0, C#.net, SQL server, CSS, JavaScript

Location Mysore, India

**Description** – This project was a re-write of an existing ASP project in .Net. It was a finance related project that handled with payments to various vendors from BP via electronic forms. Custom workflows were designed to enable approval prior to actual payment.

**Responsibilities** -

* Analysis of existing application
* Preparing SRS documents,
* Re-design of ASP pages/code to .Net code
* Unit/Integration testing
* Early life support

Code of Conduct

Client BP Oil International Limited

Role Senior Software engineer

Technologies DotNet 3.0, C#.net, SQL server, CSS, JavaScript

**Description** – Aim of project was to provide a solution that would make the certification processes in the organization paperless by providing electronic forms which allowed users to submit their annual certifications that were then consolidated and reviewed by the assigned managers.

**Responsibilities** -

* Analysis of existing application
* Preparing SRS documents,
* Re-design of ASP pages/code to .Net code
* Unit/Integration testing
* Early life support

Workforce Explorer

Client BP Oil International Limited

Role Software engineer

Technologies DotNet 3.0, C#.net, SQL server, CSS, JavaScript

**Description** – This was a Human Resources related project which automated the HR processes and transformed these manual processes into workflows. It also provided an efficient reporting system using crystal reports. This was implemented for the Azerbaijan & Georgia region.

**Responsibilities** -

* Requirements analysis
* Documentation – FSD, BRD, Test-Cases
* Coding
* Unit/Integration testing
* Bug Fixing & UAT
* Early life support