



DEEPAK SAPKALE
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Experience Summary

- 13+ years of experience in software development and project management. Experience working at onsite locations USA, Australia & Philippines. Held various roles as Developer, team lead, Business Analyst and Project manager.
- Expertise in Microsoft.Net technologies C#, Asp.Net Core, JavaScript, TypeScript, CSS, K2 Black pearl, Full Stack programming. Experienced in MEAN stack, Laravel Php, VueJS, ReactJS.
- Worked primarily in Oil & Gas, Banking and Healthcare sectors and clients from 40+ countries
- Certified K2 consultant, Scrum Agile practitioner, experience in DevOps Rally, JIRA, Asana, Click up Tools, Trello Boards. Worked with horizontal & vertical delivery managers, cross functional teams, resource managers, HR and served as a technical panel for campus/walk in recruitments. Conducted behavioral and technical trainings for team as and when needed.
- Actively involved with higher management overseeing account, creating resource request, generating quarterly and annual BU reports, project billing in SAP, and updating won/close opportunities in the MC2 sales system. Worked on responding to RFP bids, creating a project charter, SOW and WBS.
- Expert in Search Engine Optimization, Improve Page Speed, SEO Audits, On Page - Off Page optimization, Keyword Research, Link building, Content management, B2B leads generation including negotiating contracts and agreements to maximize profit.
- Good knowledge in managing capital and asset according to investment preferences and goals. Meets with clients to assess status, needs, risks, goals, and progress. Prepares financial statements, business activity reports and forecasts. Scrutinize annual financial and sustainability reports. Participated in ISO 14001 and SOX compliance audits.

Personal: <http://deepaksapkale.com>

LinkedIn: <https://www.linkedin.com/in/deepak-sapkale-45b7a1a3/>

YouTube: <https://www.youtube.com/c/researchyard>

| Skills Summary | |
|-----------------------|--|
| Domain | Oil and Gas, IT, Finance, Banking, Agriculture, Earth Science. |
| Programming Languages | C#, Python, ReactJS, Redux, AngularJS, NodeJS, ASP.NET Core, HTML, ASP.NET MVC, VB.NET, K2 Blackpearl, JavaScript Bootstrap, jQuery, JSON, ES6, ExpressJS, EmberJS, GraphQL, Gulp, Php, Classic ASP, PLSQL, SharePoint, C++, Firebase, Sass, PaSS Entity Framework, LINQ, SQL Server, Oracle, Unix Shell scripting, KnockoutJS, AngularJS, XML, and Web Services, REST Web API, LINQ, C, C++, HMLT5, Dependency Injection, Php, Typescript, R Language, MongoDB, Java, |



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**Tools / DB /
 Packages /
 Framework**

Google Trends, Google Search Console, Visual Studio Community, Visual Studio Code, K2 Blackpearl Core, K2 Designer, Dell Boomi, Mulesoft, Pega7, Rally , Visual Studio , TFS, Microsoft SQL Server, Oracle 10G/11G, SSRS/SSAS/SSIS,MS Access and MySQL, SQL Navigator version 5 and 6, WinScp, Putty for Linux, WCF,WPF, Tableau, MSBI, BMC Remedy, QlikView Reporting, Windows Azure, Amazon AWS, Tibco, Wordpress, MySql, MangoDb, Alterix Designer, Clickup Tools, Canvas, JIRA, Trello Board, Adobe Photoshop, Corel Draw, GitHub, Business Intelligence, Azure , Wordpress , Google Analytics, MOZ, YoastSEO, Ahref, SEMRush,

Certification & Publications:

Specialization in Search Engine Optimization by University of California, Davis

K2 SMARTFORMS BUILDER – Completed (99.5%)

K2 Cloud Core Certification – Completed (87%)

SCALED AGILE SAFE 4.0 PRACTITIONER. (85%)

Mulesoft MCD – Integration and API associate (79%)

Financial Markets

Publications: Book

- 1) Search Engine Optimization for Everyone. <https://www.amazon.com/dp/1730849423>

Work Experience

Project

Title

Independent Consultant

**Role &
 Contribution**

- ✦ Develop complex K2 Blackpearl smart-forms, Smart-objects, and Workflows. Build Web/Mobile/Desktop applications in .NET, C#, ASP.NET Core MVC, PHP, Angular and WEB API) & Full-stack programming.
- ✦ Implement engineering methodologies through all stages of the software development life cycle (SDLC).
- ✦ Create and administer Database objects tables and stored procedures, triggers, cursors, and indexes.
- ✦ Project management activities handle individual project priorities, deadlines, and deliverables.
- ✦ Build dashboards using Self-Service tools like Tableau and perform data analysis to support business
- ✦ Implement architectural, behaviors, and create design patterns. Data research and analytics using Python, Stata, Excel, Tableau, QlikView & Rapidminer.



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- ✦ WebAPI, Database development, and performance tuning. Optimize Google Page Speed score to 100%.
- ✦ BU management, Review customer orders delivery activities
- ✦ Implement Agile methodologies and tracking using Asana, JIRA, Trello and Rally tools
- ✦ Develop Machine learning Algorithms & applications.
- ✦ SEO optimization using Google Analytics, Google Search Console & Facebook Pixel
- ✦ SEO/SEM B2B consulting and content writing. WordPress plugins development and maintenance
- ✦ SEO Advertising campaign creation and work with Product Managers, UI/UX Design and Technology to understand new capabilities and updates to templates
- ✦ Perform SEO audits, organic Link building, Keyword Research
- ✦ Install websites on Google Cloud, Microsoft Azure & Amazon AWS console.
- ✦ Manage Website Hosting, Email, and Domain management.
- ✦ Identify and solve cross-functional and inter-team challenges.
- ✦ Prepare RFP response, Negotiate contracts, writing statements of work (SOWs), work with offshore vendors, and coordinate engineering activities.
- ✦ Global Stock/ Equity, Mutual funds, debt financial analysis
- ✦ Trading Portfolio management and Risk analysis.
- ✦ Annual, quarterly financial and sustainability reports Analysis

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|---------------------|---|
| Work Experience | |
| Project | |
| Title | Auditor’s Remuneration Data Mining |
| Role & Contribution | <ul style="list-style-type: none"> ✦ The task is to mine Auditor’s Remuneration data from Annual financial reports and Sustainability reports of all companies listed in Australian Stock Exchange. ✦ Classify and perform statistical analysis of “Other assurance service” or “Audit related services” from Auditor’s remuneration section. |



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| Project | |
|---------------------|--|
| Title | United Nations Volunteer - Data Research with CAS and Harvard University |
| Role & Contribution | <ul style="list-style-type: none">✦ The task is to mine and analyze the biotech and AI patent-application data. The goal is to perform statistical analysis of United States Patents in the field of Artificial Intelligence, Robotics, Deep Learning, Biotech and Pharma.✦ Gather historical patent data using Web API end points. |

| Project | | | |
|---------------------|--|----------|------------|
| Title | K2 Consultant – ResMed, Australia | | |
| Start Date | Oct 2017 | End Date | March 2019 |
| Role & Contribution | <ul style="list-style-type: none">✦ Develop K2 Smartforms for NCP, CAPA, Change Note applications.✦ Integrate JavaScript functions, Html and Oracle API with K2 for NCP application.✦ Write JavaScript functions for K2 Smartforms✦ Create SQL database tables, stored procedure, Views, and functions based on requirement.✦ Build and migrate K2 deployment package for K2 applications.✦ Manage team , track team status using Trello board, JIRA Kanban, communicate customer on projects status. | | |

| Project | | | |
|------------|--|----------|-----------|
| Title | K2 developer For Mobile Work Center Applications – Phillips66, USA | | |
| Start Date | April 2016 | End Date | Sept 2017 |



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Role & Contribution

- ✦ Build K2 Smartforms, SmartObjects and Workflow for 350 paper forms.
- ✦ Develop complex K2 Smartforms, Smartobject and workflows for Ipad, Mobile and Desktop.
- ✦ Build and deploy K2 application packages.
- ✦ Create SQL database objects for K2 smartforms/smartobjects.
- ✦ Create Complex stored procedure, Views and functions based on requirement. Perform unit testing and migrate DB objects test. Develop complex regular expressions.
- ✦ Demo iterations builds and Provide project status reports to clients and stakeholders.
- ✦ Attend Agile Scrum meetings and track project progress using Rally.

| Project | | | |
|---------------------|---|-----------|----------|
| Project Name | TEA – (Chevron) , Philippines, India | Team Size | 6 |
| Start Date | Nov 2010 | End Date | Dec 2015 |
| Project Description | The main goal of this application is to provide reimbursement to employees for their company travelling expenses. Application is used by over 35,000 users across 29 locations in 21 countries. TEA system generates a flat file containing payment information which is transmitted to SAP via Connect Direct. | | |



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| Role & Contribution | <p>As an Offshore Coordinator and technical support for end users from 25+ global locations that uses TEA application</p> <ul style="list-style-type: none">✦ Worked as a secondary support involves development of source code, requirement gathering, and analysis of problem, identifying an issue, developing solution and testing solutions. Coordinate with vendor IBM and Global Administrators on source code and database fixes.✦ Rollout TEA system in production and staging sites that involves configuration of complex business rules, Mass registration/De-registration of users, access activation and deactivation of users from Database and TEA System.✦ Create oracle objects, stored procedure, tables, cursors, indexes, Views, Triggers, SSRS reports and SQL files for new location rollouts/implementations.✦ Handling onsite and offshore customer requirements and queries involving third party vendors for customer queries. Generate complex reports from database like detailed expense report reports, tax reports containing join conditions.✦ Upload Weekly status meeting on SharePoint portal. Update system details on Client's Application portfolio, Weekly status calls with team and helped the team members to solve their issues and blockers.✦ Complete Sox compliance and IP compliance documents, user review, application reviews. Complete Chevron Audits. Assist team in IRM activities and training new team members. Involved in preparing support documents.✦ Daily monitor UNIX jobs and oracle procedures. Coding and execution of UNIX shell scripts. Responsible for feasible solution from technical and functional points. Handle configuration changes in UAT and production sites.✦ Review and Manage SSRS access. Change Estimation and work coordination - Allocation of tasks to team members in BMC remedy, tracking of tasks assigned to team members and monitor group mailbox.✦ Suggested process improvements that saved time and money for client. Optimized processes. Ensuring of quality processes at offshore and onsite locations.✦ Created project management related documents like Support MAP, DP Log, Project Health Checkup report, Task Tracking Report, Project Action Log, Issue/Query Log, etc. Test Case preparation for Functional Requirements including all possibilities to break the application for better quality of the developed product. |
| Tools | Travel & Expense Accounting System, TEA admin tool, TEA UNIX reports and extracts, Pcard Enrollment Form, SQL NAVIGATOR 5/6, PUTTY, WINSCP, CONNECT DIRECT, TFS |



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| Project | | | |
|---------------------|---|-----------|---------------|
| Project Name | PCard Interface from Ariba to SAP. Client: Chevron | Team Size | 4 |
| Start Date | September 2014 | End Date | December 2015 |
| Project Description | This is Purchasing Card system interface to ERP (SAP), external to ARIBA Pcard system. Oracle Database has procedures to create interface files for SAP (from Ariba database) which are transmitted via connect direct. | | |
| Role & Contribution | <ul style="list-style-type: none">✦ Provided technical support for PCard Ariba interface to SAP for US, Canada and NONUS regions. Independently rolled out Pcard interface to SAP for Canada region.✦ Create oracle objects, stored procedure, tables, cursors, Indexes, triggers, views, SQL files for new location rollouts/implementations.✦ Daily monitor PCard UNIX jobs and oracle procedures.✦ Coding and execution of UNIX shell scripts.✦ Status calls with team and stakeholders on tasks from different time zones.✦ Ensuring of quality and compliance processes while implementing rollout under tight deadlines.✦ Involved in preparing support documents✦ Created project management related documents like Task Tracking Report, Project Action Log, Issue/Query Log, etc. | | |
| Tools | SQL NAVIGATOR, PUTTY, WINSXP, CONNECT DIRECT | | |
| Key Achievements | Independently rolled out Pcard Interface for Canada region and received the appreciation for from stakeholders and team. | | |

| Project | | | |
|--------------|---|-----------|---|
| Project Name | Audit Tracking System - Client: Chevron | Team Size | 2 |



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|---------------------|---|----------|-----------|
| Start Date | April 2012 | End Date | June 2014 |
| Project Description | The main goal of this application Audit Tracking System (ATS) is to capture all audit findings and compliance exceptions in a central system for each business unit to monitor and track the status (till closure) with the option to print reports for management's review (at the country, regional and corporate levels) and also, to facilitate the submission of year end compliance representation letters. | | |
| Role & Contribution | <ul style="list-style-type: none">✦ Functional Requirements analysis. Migration of application in staging from windows server 2005 to windows server 2008.✦ Peer and manual testing of enhancements.✦ Responsible to implement proper logic on demand.✦ Make UI changes to accommodate these changes. Create web pages to generate excel reports.✦ Create tables and write SQL Queries. Monitor stored procedures, Views using SQL Server.✦ Analyze and fix QA defects.✦ Deploy code to Dev and Staging sites.✦ Was involved in day-to-day interaction with customer for resolving queries and updating project development status✦ Created project management related documents like Task Tracking Report, Project Action Log, Issue/Query Log, etc.✦ Develop core business logic for required functionality.✦ Prepared application support documents.✦ | | |
| Tools | TFS, SQL NAVIGATOR 5/6, Visual Studio 2005 | | |
| Key Achievements | <ul style="list-style-type: none">• Regularly received appreciation from Chevron BA and supervisors.• Independently handled migration of ATS from windows 2003 to windows 2008 server. | | |



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| Project | | | |
|---------------------|--|-----------|---------------|
| Project Name | Data Redundancy Tool – COE initiative | Team Size | 4 |
| Start Date | April 2012 | End Date | December 2013 |
| Project Description | The main goal of this application is to scan and identify the duplicate files from storage of 17 million files. | | |
| Role & Contribution | <ul style="list-style-type: none">✦ Develop project source code in .NET. Performed feasibility study and prepared documents High Level design, Low Level Design, Flyers, and Project schedule.✦ Demo tool during client visit and implement feedback from customers.✦ Prepare the test report mentioning the bugs found along with their severity.✦ Testing and performance benchmarking on quad-core, hexa-core servers.<ul style="list-style-type: none">✦ Maintain project documents repository.✦ Concurrently study similar tools in market and ensure our tools supersede from other tools from market. | | |
| Tools | Visual Studio 2008, MS Paint, MS Charts. | | |
| Key Achievements | <ul style="list-style-type: none">• Received Team star award.• Acknowledge of hard work by COE head in BU meeting.• Successfully lead the development of project that can scan 17 million files in just few hours. | | |

| Project | | | |
|--------------|---|-----------|----------------|
| Project Name | CIPS (Chevron Invoice and Payment Status) – Client: Chevron | Team Size | 5 |
| Start Date | September 2012 | End Date | September 2012 |



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| Project Description | CIPS is a web application that allows external suppliers as well as employees to look up and view the status of invoices submitted for payment and payments that have been processed. The system allows users to submit inquiries to the Supplier Relations team to resolve questions associated with discrepancies in payment amounts. |
| | Goal of the project was migration to .NET technology. |
| Role & Contribution | As a Tester, Code reviewer and peer reviewer. <ul style="list-style-type: none">✦ Perform Code review, Unit Testing, Integration testing, and concurrency testing.✦ Testing User Interface, Screen with Mockups.✦ Prepare defects report and ensure defects are resolved. Concurrently study similar tools in market and ensure our tools supersede from other tools from market. |
| Tools | Visual Studio 2008, TFS |
| Key Achievements | <ul style="list-style-type: none">• Received appreciation from LTI management for excellent work in testing. |

| Educational Qualification | |
|---------------------------|---|
| Education & Credentials | <ul style="list-style-type: none">• Master of Computer Applications (M.C.A.) in 2007.• Bachelor of Science in Information Technology (B. Sc.IT) in 2004.• Certificate in German Language in 2006. |