**Amit Kumar Agrawal**

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**Technical lead – Microsoft .Net**

Sitecore, Web Solution development, API development

**Professional Summery**

* A seasoned .NET expert with over 12 years of hands-on experience in designing and building high volume N-Tier web applications and API services.
* Sitecore certified professional developer with good working experience in sitecore development and migration.
* Lead as technical lead for Sitecore CMS based implementation and managed a team of 15+ people for technical guidance and challenges.
* Participated in design, development and continuous enhancement of BWS product used to develop 800+ brand websites.
* Worked as Technology advisor of BWS product to help and guide Production teams (25+) on building scalable & extensible solution based on BWS Product.
* 5+ year of experience in executing projects using Agile Scrum methodology.
* Hands-on knowledge of Design Patterns, SOLID principle and OOPS concepts.
* Worked in all phases of SDLC including estimation, planning, development, team management, client interfacing etc.

**Technical Skills**

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| Framework | Microsoft .NET 4.5.2, ASP.NET, MVC4 |
| Languages | C#, JavaScript, JQuery, Typescript, HTML, Razor, UML, Json |
| Methodology | SOLID Principles, OOPs, Agile, Scrum, Design Patterns, n-Tier Architecture, SOA |
| Services | WCF Services, RESTful Services, Web API, OData Services, SOAP, WSDL, Web services |
| CMS | Sitecore 8.2, Tridion 2009, 2011, Sharepoint 2007/2010 |
| Database | SQL server 2000/2005/2008, Oracle |
| Development Frameworks & Tools | Microsoft Visual Studio 2010/2013/2015, Fiddler, TFS, SQL Server Management studio, Postman, DD4T, Dynamic containers |
| Others | Entity Framework, Test Driven Development using MS Test, Continuous integration using Jenkins, Salesforce API |

**Work Experience**

**Sapient, Gurgaon (Sep’11 – Till Date) - Technical lead**

**Sitecore Migration**

As the technical lead, I managed following:

* Analyzing existing environment and functionalities with new version of sitecore, feasibility analysis, proposing solutions for breaking pieces.
* Evaluating and proposing migration tools to carry out migration smoothly.
* Travelled at client location in Australia to work closely with client development team for technical guidance and relation building.

**Sitecore Platform implementation**

As the technical lead, I managed following:

* Requirement analysis, end point analysis, deployment environment analysis, security and performance auditing.
* Creating technical architecture of application, designing physical architecture for deployment environments, development of high complexity functionalities.
* Helping out development team for day to day technical assistances and challenges.
* Coordinating with other functional teams including QA, infrastructure, security, performance etc.
* Handling client communications including demonstrating the work progress on regular basis.

**Salesforce API integration**

As the Solution owner, I handled following:

* Requirement analysis, feasibility check, impact analysis, requirement mapping, closure and preparing requirement specification documents.
* Evaluated and finalized the approach based on available salesforce API integration options & current application.
* Participated in design document creation, implementation, helping QA team in verification.
* Presented the final solution with client and got that approved
* Taken KT sessions with internal and external teams.

**User API enhancement**

As an individual contributor, responsibilities involved:

* Requirement analysis, Feasibility check, finding impact on customized implementation.
* Exploring all the feasible options and evaluating the approaches.
* Working with stake holders like infra team, brand teams and productions teams to finalize the approach and to have all on same page.
* Implementation and enabling the QA team to get that tested
* Documentation and KT sessions with brand teams, support team and infra team.

**Clic2Buy implementation**

As an individual contributor handled the integration starting from

* Requirement analysis, feasibility check, verifying the Clic2Buy service, negotiating the needed changes with C2B team
* Communicating and closing the effort needed by brands.
* Implementation, helping QA team to prepare the test data and testing the integration.
* Documentation and KT sessions.

**BWS refactoring**

Worked as a Lead developer along with one more senior developer to refactor the core engine to achieve maintainability, testability, usability, performance improvement and extensibility

* Designing the new business classes and serialization strategy.
* Implementation, designing test strategies and fixing the issues.
* Documentation and KT sessions

**BWS release and support**

* Worked on the BWS application from inception, learnt tridion & dynamic delivery model and implemented complex integrations in BWS.
* Setup and drove the first BWS support team in India single handedly. Defined the various processes and worked actively in ticket prioritization, fixing, merging and other support activities.
* Owned of R13 requirement apart from development and other activities.

**Sonata Software, Bangalore (Dec’09 – Sep’11) - Technical Consultant**

* With a team of 9 people, designed and developed a SharePoint portal for an Airline.
* Worked as a team lead and managed the team dynamics efficiently.
* Drove communications with in different departments of client and handled UAT and pre-production deployment at client location.
* Worked at client location as a .Net consultant to help them start .Net practice, setup the .net team and other industry level beast practices. Worked as a team lead to developed many internal application for the client.

**Sapient, Bangalore (Jun’07 – Feb’09 & May’09 – Dec’09) - Software Developer**

* Contributed as a module lead in an e-commerce application for a MLM client demonstrating strong skills in ASP.Net, SharePoint, and commerce server.
* Learnt SharePoint and worked in a share point portal project for an educational institution as a developer.
* Learnt windows forms and worked as a developer in a team of 100+ people.

**Infosys Technologies, Bangalore (Aug’05 – Jun’07) - Software Developer**

* As software developer, worked in various web application development for a retail clients using asp.net 1.1, Oracle, SQL server, VB.net, C#, JavaScript.
* Participated in requirement analysis, development, unit testing, peer reviews and support activities.
* Appreciated by client to take up and deliver one of the key module implementation using JavaScript.

**Technical training and certificates**

* Sitecore commerce server training in 2017.
* Sitecore professional developer certificate awarded by sitecore.
* Sitecore 8.2 training in 2016.
* Tridion content management system training in 2011
* MS SharePoint Server (MOSS) 2007 for 5 Days
* MS Commerce Server 2007 for 3 Days
* .Net Platform training with for 3 months

**Education**

**B.E. (Computer science)** from Dayananda Sagar College, Bangalore, VTU: June 2005 with 69.80%

**12th** from Balrampur Modern School, Balrampur (UP), UP Board: 1999 with 73.80%

**10th** from Balrampur Modern School, Balrampur (UP), UP Board: 1997 with 74.40%