

RESUME

Name : Anupam Das

EDUCATION

Title of the Degree with Branch	College/University	Year of Passing
Bachelor of Technology (Electronics and Communication)	Netaji Subhash Engineering College, Kolkata (West Bengal University of Technology)	2006
XII	Laban Hrad Vidyapith, Kolkata (WBCHSE)	2002
X	Laban Hrad Vidyapith, Kolkata (WBBSE)	2000

OTHER SOFTWARE COURSES/CERTIFICATION COMPLETED THROUGH COGNIZANT ACADEMY:

No	Name of Institution	Diploma or Certificate	Year of Completion
1	Scaled Agile Inc	Certified SAFe® 5 DevOps Practitioner	2020
2	Scaled Agile Inc	Certified SAFe® 4 DevOps Practitioner	2019
3	Scaled Agile Inc	Certified SAFe® 4 Practitioner	2019
4	Cognizant Academy	Travel and Hospitality L1	2011
5	Cognizant Academy	Travel and Hospitality L0	2010
6	Microsoft	Microsoft Certification on .NET Framework 3.5 – WPF Application Development (70-502)	2010
7	Cognizant Academy	Manufacturing and Logistics L0	2007

TECHNICAL SKILLS

Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9GHz 2.9GHz (2 processors) Intel(R) Core (TM) 2 Quad CPU Q9550 @ 2.83Ghz Pentium PC
Operating System	Windows 10 Enterprise Windows XP
Programming Languages	C#, VB.Net, JavaScript (ES6), XAML, jQuery, HTML
Frameworks	.Net framework 4.5, 4.6.2, ASP.NET, ASP.NET MVC, .Net Core Web API, Entity Framework, xUnit, MSTest Unit Test framework, MOQ, Just Mock, Rhino Mock mocking framework, React JS, Redux Saga, Jest testing library
Databases & Tools	Visual Studio 2010/2012/2015/2017, Visual Studio Code, Team Foundation Server, VSTS, Fiddler, Soap UI, Postman, Pixel Ruler, Tortoise Git, Snoop, SonarQube, Fortify/Sonatype, DTS packages, SSIS packages
Other Utilities	JIRA, MQC/HPALM/TM4J
Location	Chennai (IN), Kolkata (IN), Denver (US), Atlanta (US)

SUMMARY:

A senior software developer with 15 years of in-depth experience in the software industry. 18 months of experience in the Manufacturing and Logistics domain, 22 months of experience in enterprise applications, and 142 months of experience in the Travel and Hospitality domain. An effective communicator with exposure to various technical skills, analytical skills, and logical abilities. Highly adaptive in working in teams of software developers to achieve the best goals by delivering high-class products to the client. An efficient team player and committed and motivated to develop pioneering products. Friendly, open-minded, and committed to client satisfaction.

EMPLOYMENT HISTORY:

Name of the Company	Designation	Address of the employer	From	To	Duration (Years)
Cognizant Technology Solutions	Sr. Software Engineer B2	Plot- GN 34/3, Sector V, Salt Lake Electronics Complex. Kolkata - 700091	November, 2020	Till Date	1.5
Cognizant Technology Solutions	Senior Associate	Plot- GN 34/3, Sector V, Salt Lake Electronics Complex. Kolkata - 700091	July, 2016	October, 2020	4.3
Cognizant Technology Solutions	Associate - Projects	Plot- GN 34/3, Sector V, Salt Lake Electronics Complex. Kolkata - 700091	November, 2010	June, 2016	5.7
Cognizant Technology Solutions	Programmer Analyst	Plot- GN 34/3, Sector V, Salt Lake Electronics Complex. Kolkata - 700091	June, 2007	October, 2010	3.4
Cognizant Technology Solutions	Programmer Analyst Trainee	Plot- GN 34/3, Sector V, Salt Lake Electronics Complex. Kolkata - 700091	November, 2006	May, 2007	0.6

PROJECT PROFILE:

Project # 1	
Project Title	Travelport Smartpoint Cloud
Duration	September 2021 – Till Date
Location	Kolkata (IN)
Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9 GHz 2.9 GHz (2 processors)
Operating System	Windows 10 Enterprise
Technologies	React JS, Redux. Node JS, .Net Core Web API, C#, xUnit
Tools	Visual Studio 2019, Visual Studio Code, Postman, Fiddler, JIRA, SonarQube, Fortify/Sonatype

PROJECT DESCRIPTION:

Travelport Smartpoint Cloud is a development project in which Travelport has introduced the contents from New Distribution Capability (NDC) to exchange data based on airline offer and order management processes. The application is developed on micro-service and micro-frontend-based architecture. The technology consists of React JS based UI, Redux to maintain application state and Node JS and .Net Core Web API based services.

The application build process is automated and follows continuous integration and continuous deployment (CI-CD) with the pipelines hosted in Azure.

As part of this development, we followed Scalable Agile Framework (SAFe). It helped us work with agile teams with transparency.

CLIENT DESCRIPTION:

Travelport is one of the world's largest, most diverse networks of travel brands and content, and a premier provider of travel technologies, solutions, and services. Travelport's three lines of business include Travelport's Global Distribution Systems and GTA, which combined, represent a global travel distribution footprint that is geographically broader and deeper in content than any other travel distribution provider. Travelport Airline IT Solutions business provides next generation IT solutions for airlines worldwide and brings depth and insight into the travel industry through innovative data analysis solutions for any company relying on global travel trends for success. Travelport is the leader in Web-based travel e-commerce, and a provider of the most relevant and cost-efficient technologies and services available to participants throughout the global travel distribution chain. Travelport operates in approximately 160 countries and has development capabilities on multiple continents to serve the localized needs of customers. Headquarters are in New Jersey, with sales, service and support offices located in more than 40 countries.

ROLES AND RESPONSIBILITIES:

He plays the role of a senior software developer on one of the teams in the client's Agile Release Train for Smartpoint Cloud. Works on technical spikes to analyze and resolve technical challenges in the application and document the results for future references. He is responsible to use and update Confluence as an enterprise document management system to keep the technical and design guideline documents up to date.

His responsibility includes analysis, design, and implement new modules using required design patterns, frameworks, and micro-service, micro-frontend architectures using .Net Core Web API, Node JS, React JS, and Redux. Performs code reviews, provide feedback to peer developers, and collaborate with various agile teams on the Agile Release Train to complete pull requests.

Participate in the application design review calls with the dev managers and architects to finalize the proposed technical designs to be followed to implement the new modules. Monitor cloud-based git repositories, Continuous Integration (CI), and Continuous Deployment (CD) of applications using Azure pipelines. Collaborate with the security team to discuss and mitigate critical security vulnerabilities reported by Fortify/Sonatype.

Participate in the SAFe ceremonies like PI Planning, Inspect & Adapt, Backlog grooming, Feature Breakdown, User Story Refinement, Daily Scrum Meetings, Retrospection Calls, and Innovation & Planning Iteration as a developer.

Prepare weekly and monthly status reports to monitor the team progress on the assigned tasks and share the reports to stakeholders to take necessary business decisions.

Guide new team members with the infrastructural help to onboard the Agile Team. Provide knowledge to the new team members with the system architecture, code repositories, and code review processes by conducting knowledge transfer sessions. Attend technical queries from junior team members and provide resolution as applicable.

Project # 2	
Project Title	Travelport Smartpoint Pro (Rail)
Duration	April 2020 – August 2021
Location	Kolkata (IN)
Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9 GHz 2.9 GHz (2 processors)
Operating System	Windows 10 Enterprise
Technologies	Microsoft.Net 4.6.2, Microsoft Visual Studio 2017, C# .NET, WPF- XAML, React JS, Redux
Tools	Snoop, Fiddler, JIRA, TM4J

PROJECT DESCRIPTION:

Travelport SmartPoint Pro (Rail) is a development project in which Travelport has embarked upon an initiative of development of a Selling Platform for Rail Travel Agents across Europe in the Galileo GDS domain. The platform consists of a .Net, and React JS based UI and a J2EE based Middle Tier with DB2 back-end. This includes several next generation rail features leveraging a new middleware Platform Services being developed on top of the Kestrel framework. This Global Distribution System (GDS) would help traditional and online travel agencies by providing rich content and advanced technology that drives increased revenue, reduces labor, and improves efficiency.

As part of this development, we followed Scalable Agile Framework (SAFe). It helped us work with various teams with transparency.

CLIENT DESCRIPTION:

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ROLES AND RESPONSIBILITIES:

He has been involved in requirements gathering, coding and unit testing. In Agile, the requirements come as stories and his role is to story-point them in refinement session. As a developer he involved in refinement session and point each story based on the business priority and coding complexity. As a result, the higher point stories are more complex in nature. Once story point is done, he is responsible to complete the committed story in two weeks sprint.

He shares weekly status reports among team members and attend code review calls. He involved in fixing the defects logged by QA team.

He conducts knowledge transfer session internal to the agile team as well as in organization level. His responsibility also entails help his team members with technical and/or functional inputs.

He communicates effectively with the team for sharing the innovative thoughts and ideas.

Project # 3	
Project Title	Travelport Smartpoint Global
Duration	August 2016 – March 2020
Location	Kolkata (IN)
Hardware	Intel(R) Core (TM) 2 Quad CPU Q9550 @ 2.83Ghz
Operating System	Windows XP
Technologies	Microsoft.Net 3.5/4.0, Microsoft Visual Studio 2015, C# .NET, WPF- XAML
Tools	Snoop, Fiddler, JIRA, HPALM

PROJECT DESCRIPTION:

With today's travelers demanding more, the travel agency needs to demonstrate the value they bring and provide their customers with the travel choices and the high levels of service they expect. Travelport Smartpoint enables all the client agencies to achieve these goals by helping them manage and sell complex travel offers while driving a more personalized service, all within the existing workflow. Travelport Smartpoint is a development project in which Travelport has embarked upon an initiative of development of a new generation Future Selling Platform for Travel Agents for the clients in the GDS domain. The platform consists of a .Net based UI and a J2EE based Middle Tier with DB2 back-end. The new desktop platform, termed as Travelport Smartpoint will include a number of next generation features including a multi-GDS capability (Travelport and other 3rd Party Global Distribution System) leveraging a new middleware Platform Services being developed on top of the Kestrel framework. This Global Distribution System (GDS) would help traditional and online travel agencies by providing rich content and advanced technology that drives increased revenue, reduces labor, and improves efficiency.

•As part of this development, we followed Agile Methodologies. It helped us work with various teams with transparency.

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provider. Travelport Airline IT Solutions business provides next generation IT solutions for airlines worldwide and brings depth and insight into the travel industry through innovative data analysis solutions for any company relying on global travel trends for success. Travelport is the leader in Web-based travel e-commerce, and a provider of the most relevant and cost-efficient technologies and services available to participants throughout the global travel distribution chain. Travelport operates in approximately 160 countries and has development capabilities on multiple continents to serve the localized needs of customers. Headquarters are in New Jersey, with sales, service and support offices located in more than 40 countries.

ROLES AND RESPONSIBILITIES:

He has been involved in requirements gathering, coding and unit testing. In Agile, the requirements come as stories and his role is to story-point them in refinement session. As a developer he involved in refinement session and point each story based on the business priority and coding complexity. As a result, the higher point stories are more complex in nature. Once story point is done, he is responsible to complete the committed story in two weeks sprint.

Project # 4	
Project Title	BCD Travel GPoS
Duration	October 2014 – August 2016
Location	Kolkata (IN)
Hardware	Intel(R) Core (TM) 2 Quad CPU Q9550 @ 2.83Ghz
Operating System	Windows XP
Technologies	VB.NET, Windows forms
Tools	SQL Server 2012, Amadeus, Smartpoint

PROJECT DESCRIPTION:

GPoS is a POS application using WinForms &SQL server database used by BCD agents all over the world. It can interact with different GDS's - e.g., Amadeus, Galileo, Sabre and Worldspan. Agents use this application to automate different flows like Air/Car/Hotel/Ferry/Bus/Train Booking, File Finishing etc.

CLIENT DESCRIPTION:

BCD Travel helps companies make the most of what they spend on travel. It gives travelers innovative tools that keep them safe and productive and help them make good choices on the road. It partners with travel and procurement leaders to simplify the complexities of business travel, drive savings and satisfaction. It helps their clients travel smart and achieve more. BCD Travel is spread across 109 countries with a global client retention rate of 98%, the highest in the industry.

ROLES AND RESPONSIBILITIES:

His role is to prepare conceptual and logical detailed design for development projects based on Microsoft technologies.

He is responsible to lead a team at offshore for development of new functionalities.

He plays a lead role to coordination between offshore and onsite team members.

His responsibility is to do analysis, query resolution and development for assigned stories, requirement analysis and detailed documentation of functional specifications, remediation of various development and customer defects.y

Project # 5	
Project Title	Travelport TPPS Dev
Duration	June 2010 – September 2014
Location	Kolkata (IN) Denver (US) Atlanta (US)
Hardware	Intel(R) Core (TM) 2 Quad CPU Q9550 @ 2.83Ghz
Operating System	Windows XP
Technologies	Microsoft.Net 3.5/4.0, Microsoft Visual Studio 2010, Visual Studio 2012, C# .NET, WPF-XAML
Tools	Snoop, Fiddler, JIRA, MQC, Soap UI

PROJECT DESCRIPTION:

Travelport TPPS Dev is development project in which Travelport has embarked upon an initiative of development of a new generation Future Selling Platform for Travel Agents to be rolled out to estimated 80,000 Agencies across 160 countries for one of our marquee clients in the GDS domain. The platform consists of a .Net based UI and a J2EE based Middle Tier with DB2 back-end. The new desktop platform, termed as Travelport Universal Desktop will include a number of next generation features including a multi-GDS capability (Travelport and other 3rd Party Global Distribution System) leveraging a new middleware Platform Services being developed on top of the Kestrel framework. This Global Distribution System (GDS) would help traditional and online travel agencies by providing rich content and advanced technology that drives increased revenue, reduces labor and improves efficiency.

CLIENT DESCRIPTION:

Travelport is one of the world's largest, most diverse networks of travel brands and content, and a premier provider of travel technologies, solutions, and services. Travelport's three lines of business include Travelport's Global Distribution Systems and GTA, which combined, represent a global travel distribution footprint that is geographically broader and deeper in content than any other travel distribution provider. Travelport Airline IT Solutions business provides next generation IT solutions for airlines worldwide and brings depth and insight into the travel industry through innovative data analysis solutions for any company relying on global travel trends for success. Travelport is the leader in Web-based travel e-commerce, and a provider of the most relevant and cost-efficient technologies and services available to participants throughout the global travel distribution chain. Travelport operates in approximately 160 countries and has development capabilities on multiple continents to serve the localized needs of customers. Headquarters are in New Jersey, with sales, service and support offices located in more than 40 countries.

ROLES AND RESPONSIBILITIES:

He took up challenge to learn and maintain new agile process. He has been involved in requirements gathering, coding and unit testing. In Agile, the requirements come as stories and his responsibility is to story-point them in backlog grooming session. As a developer he involved in backlog grooming and point each story based on the business priority and coding complexity. As a result,

the higher point stories are more complex in nature. Once story point is done, he was responsible to complete my assigned story in two weeks sprint. He shared weekly status reports among team members and attend code review calls. He involved in fixing the defects logged by QA team. He has conducted internal team knowledge transfer session as well as in organization level. His responsibility also entails help my team members with technical and/or functional inputs. Communicate effectively with the team for sharing the thoughts and ideas.

Project # 6	
Project Title	Enterprise Application Service - Corporate IT AVM Support
Duration	August 2008 – May 2010
Location	Chennai (IN)
Hardware	Pentium PC
Operating System	Windows XP
Technologies	DTS packages, SSIS packages
Tools	SQL Server 2000, SQL Server 2005

PROJECT DESCRIPTION:

The Central Repository System (CRS) is a critical application that acts as an interface between PeopleSoft and the various PMO (Project Management Office) and ISG (Internal Systems Group) teams. CRS serves the need of the large number of downstream applications. As the CRS data is flowing organization wide on a daily basis hence the application is very critical. The CRS team receives data from the PeopleSoft team in a set of tables almost similar in structure to the PeopleSoft tables daily and views are created for specific ISG and PMO teams according to the requirements.

For PMO Applications, an internal package dumps data from the PeopleSoft Repository tables (set of tables where PeopleSoft dumps data) to the Central Repository tables (set of tables used by the views to access data). The PMO teams are provided with unique logins to access the views. Each login is specific to a particular PMO team and cannot

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be accessed by the others. The PMO teams have “Read only” access to the views. PeopleSoft team also uses a login to dump data in CRS tables.

For ISG teams, CRS is using several packages to port data to their respective databases. CRS team doesn't have the permission to get the user id and password of the production databases of the respective ISG teams to port data. Release management team is currently having the repository of user id and password of all ISG teams.

CLIENT DESCRIPTION:

Cognizant Enterprise Application Services (EAS) Group is a part of the Technology Transformation Services (TTS). EAS is responsible to provide global application development & maintenance services across Cognizant's business and corporate functions.

ROLES AND RESPONSIBILITIES:

He actively participates and acquires knowledge in all project related activities.

He communicates effectively with the team for sharing the thoughts and ideas.
He understands the production issues clearly and provides response within a minimum turnaround time.

As a team leader he motivates team players to achieve best goals.

He received appreciation from business owner for giving quality deliverable as per the business requirements.

He has been guiding other team members by providing them several KT sessions.
Took up challenge to learn DTS and SSIS package and its workflow.

Project # 7	
Project Title	Trane Debit Memo
Duration	March 2008 – Jul 2008
Location	Chennai (IN)
Hardware	Pentium PC
Operating System	Windows XP
Technologies	ASP.NET 1.1, VB.NET
Tools	SQL Server 2000

PROJECT DESCRIPTION:

Trane Debit Memo user security: Debit memos usually created to collect additional charges from customers. Additional charges include freight charge, Tax, Finance charge etc. In Trane debit memo user system, there are debit memo creators, panel of reviewers of debit memos and one final reviewer. In this system Debit memo creator creates debit memo. A panel of reviewers reviews the debit memo and finally the final reviewer give the sign off. Under the final reviewer there is a panel of reviewers. This module provides the access to all the system users as per their role.

Trane Debit Memo search: In this system user can search a debit memo based on the filter criteria. A Debit memo creator can save a debit memo before submitting it. This system is used to edit/delete the saved debit memos. A debit memo creator cannot edit/delete the debit memo already submitted for review unless the reviewer sent it back to the creator for further update. The same process followed for the panel of reviewers and the final reviewer.

CLIENT DESCRIPTION:

Trane Inc. is a subsidiary of Ingersoll Rand and is the successor company to the American Standard Companies. It is a global provider of heating, ventilating and air conditioning (HVAC) systems and building management systems and controls under the Trane and American Standard brand names. Its offerings include service and parts support and financial solutions.

ROLES AND RESPONSIBILITIES:

His role is to handle debit memo user module to provide role specific access and the necessary support.

He handles debit memo search module to search saved debit memo for update and provided necessary support.

Project # 8	
Project Title	Ineum Supplier Website Phase 2
Duration	November 2007 – February 2008
Location	Chennai (IN)

Hardware	Pentium PC
Operating System	Windows XP
Technologies	ASP.NET 1.1, VB.NET, DTS Package
Tools	SQL Server 2000

PROJECT DESCRIPTION:

This project is the extension as well as the modification of Phase I. In the Phase II, the project is available in three different languages (French, Spanish and English). This application is developed for Renault to launch an audit of the industrial tools owned by its suppliers to confirm their presence on the site and to validate their actual usage and the wear of the tools. The main objective of this audit is to align asset value in its booking. The users of this application are spread across different geographical locations; hence this application provides the support for multiple languages. In the Phase II some new modules have been included such as import and export data, Visit Prequalification (Change Requirements), Visit Feedback, Circularization (Change Requirements), and Tool Transfer.

CLIENT DESCRIPTION:

Ineum Consulting is a management consulting company based in France that specializes in corporate strategy, organization, and information systems issues.

ROLES AND RESPONSIBILITIES:

He handled Import and Export data modules, developed a tool to import data from MS Access data-table to SQL-Server data-table through DTS packages and export data from the Sql-Server Log-Table to the MS-Excel sheet and provided necessary support.

Project # 9	
Project Title	Schedule-Pro Rewrite, Whiteboard.NET- Reengineering Offshore, Hess Energy Marketing Website
Duration	January 2007 – October 2007
Location	Chennai (IN)
Hardware	Pentium PC
Operating System	Windows XP
Technologies	ASP.NET 1.1, VB.NET, DTS Package
Tools	SQL Server 2000

PROJECT DESCRIPTION:

Schedule-Pro Rewrite: Hess Schedule-Pro Rewrite is a Windows application project. In this Schedule-Pro system a user can schedule gas for transferring from one location to another location. The system should display the gas-schedules for a particular gas-day and pipeline.

Whiteboard.NET- Reengineering Offshore: Whiteboard.NET Reengineering is a windows application project. The Whiteboard system displays Locations and their positions for a flow date and Deal Type such as Daily and Bid week. The user can configure locations to be used in whiteboard. Users can add/edit/delete daily/bid week counterparty deals, capacity deals and adjusted/beginning-balance deals. System imports the deals from Apollo database to synchronize the data between 2 systems.

Hess Energy Marketing Website: The site provides an end-to-end service portal for the HESS energy customers to avail 24x7 services. Solution is built on a multi-tiered architecture model enabling the decoupling of the different logical layers of the system, to provide a flexible, extensible, and scalable architecture using .NET framework.

CLIENT DESCRIPTION:

Hess Corporation is a globally integrated energy company engaged in the exploration and production of the crude oil and natural gas, as well as the refining and marketing of petroleum products, natural gas and electricity.

ROLES AND RESPONSIBILITIES:

Handled Schedule-Pro Master summary module. Completed design and development activities as part of the assignment.

Handled Whiteboard user activity module. Completed use case preparation, design, development activities as part of this assignment.

Acted as a back resource for Hess Energy Marketing application. Involved in maintenance and support activities. Coordinated with team members to complete the task assigned.