

RESUME

Name : Naga Ajay K

EDUCATION

Title of the Degree with Branch	College/University	Year of Passing
Bachelor of Engineering (Computer Science & Engineering)	PES University, EC Campus, Bangalore	2021
XII	SIR M.V PU College, Karnataka	2017
X	NMK High School, Jagalur, Karnataka	2015

**OTHER SOFTWARE COURSES/CERTIFICATION COMPLETED THROUGH
COGNIZANT ACADEMY:**

No	Name of Institution	Diploma or Certificate	Year of Completion
1	Cognizant Academy	FSE0 Accreditation	2021
2	Cognizant Academy	FSE1 Accreditation	2022
3	Google	30 Days of Google Cloud Hands-on	2022
4	Cognizant Academy	Travel & Hospitality- 101	2022

TECHNICAL SKILLS

Operating System	Windows 10, Windows 11, Ubuntu
Programming Languages	C#, JavaScript, TypeScript, Python, SQL
Frameworks	.Net framework 3.1,4.5, 5, ASP.NET MVC, .Net Core Web API, Entity Framework, xUnit, MSTest Unit Test framework, MOQ, AutoFixture mocking framework, React JS, Redux, Jest testing library
Databases & Tools	Visual Studio 2017/2019/2022, Visual Studio Code, Postman, SonarQube, MySQL Server (SSMS), MongoDB
Other Utilities	SCRUM, Azure Devops
Location	Bangalore, Karnataka

SUMMARY:

I am a software developer and open-source contributor with 2+ years of experience in the software industry. Highly adaptive and involve across various teams among organization to achieve the best goals by building top-notch products using various technologies. I am a strong communicator with experience in a variety of technological fields, as well as analytical and logical abilities. Confident in developing and searching interesting ideas with the latest and evolving technologies that contributes to enrich user experience. I have contributed to the open-source projects and worked on various libraries and frameworks.

EMPLOYMENT HISTORY:

Name of the Company	Designation	Address of the employer	From	To	Duration (Years)
Cognizant Technology Solutions	Programmer Analyst	Sharana Basaveshwara Badavane, Jagalur, Karnataka 577528	August 2022	Till Date	1
Cognizant Technology Solutions	Programmer Analyst Trainee	Sharana Basaveshwara Badavane, Jagalur, Karnataka 577528	August 2021	July 2022	1

PROJECT PROFILE:

Travelport	
Project Title	Travelport Smartpoint Cloud
Duration	December 2022 – August 2023
Location	Bangalore (IN)
Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9 GHz 2.9 GHz (2 processors)
Operating Systems	Windows 10 Enterprise
Programming Languages	React JS, Redux, .Net Core Web API, C#, NUnit, Jest

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:

My responsibilities include analysis, design, and implement new modules using required design patterns, frameworks, and micro-service, micro-frontend architectures using .Net Core Web API, React JS, and Redux. Participate in code reviews, taking feedback from

peer developers, and collaborating 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. 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. Understanding the system architecture, code repositories, and code review processes by the help of knowledge transfer sessions and videos. Asking technical queries for senior team members and implementing the solutions suggested by them.

Project #1	
Project Title	Employee Management System
Duration	October 2022 – December 2022
Location	Bangalore (IN)
Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9 GHz 2.9 GHz (2 processors)
Operating Systems	Windows 10 Enterprise
Programming Languages	React JS, Redux, .Net Core Web API, C#, xUnit, MySQL

PROJECT DESCRIPTION:

Employee Management application is a role-based application. There are mainly 2 roles, Admin and Employee. The main purpose of this application is to provide the ability to Search, Add, Edit and Delete the employee details as an admin. The Employee can only have the read-only access to view the employee details in a tabular format and their own profile details. The technology consists of React JS based UI, Redux to maintain application state and .Net Core Web API based services along with MySQL database. 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 Agile Framework. It helped me in work with agile teams with transparency. I have been involved in requirements gathering, coding and unit testing.

ROLES AND RESPONSIBILITIES:

My responsibilities include analysis, design, and implement new modules using required design patterns, frameworks, and micro-service, micro-frontend architectures using .Net Core Web API, React JS, and Redux. Perform code reviews, provide feedback to peer developers, and collaborate with various team members 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. Participate in the agile framework 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 manager to take necessary decisions. Guide new team members who onboard the Agile Team. Share knowledge and ideas among team members to build sustainable products.

Project #2	
Project Title	Twitter Application
Duration	July 2022 – October 2022
Location	Bangalore (IN)
Hardware	Intel(R) Xeon(R) CPU E5-2690 0 @ 2.9 GHz 2.9 GHz (2 processors)
Operating Systems	Windows 10 Enterprise
Programming Languages	React JS, Redux, .Net Core Web API, C#, xUnit, MongoDB

PROJECT DESCRIPTION:

Tweet App is SPA (Single Page App) for registered users to post new tweets, reply to tweets, like/unlike tweets. Guest users can see only see tweets but cannot interact with tweets. The core modules of tweet app are user registration and login, post tweet, view users/handles and their respective tweets, likes. The technology consists of React JS based UI, Redux to maintain application state and .Net Core Web API based services along with MySQL database. 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 Agile Framework. It helped me in work with agile teams with transparency. I have been involved in requirements gathering, coding and unit testing and deployment of the project.

ROLES AND RESPONSIBILITIES:

My responsibilities include analysis, design, and implement required modules and components using design patterns, frameworks, and micro-service, micro-frontend architectures using .Net Core Web API, React JS, and Redux. Perform self-code reviews, take feedback from community upon submission. Understanding and designing the application with the technical details provided in the documentation. Implement cloud-based git repositories, Continuous Integration (CI), and Continuous Deployment (CD) of applications using Azure pipelines. Prepare weekly and monthly status reports to monitor the project progress on the assigned tasks and share the reports to community manager to take necessary decisions. Share knowledge and ideas among other team members to build scalable and user-friendly interface. Successful deployed the application in azure cloud and cleared the accreditation program in single attempt.