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| RESUME |
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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

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|------------------------------|---|
| 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, Fiddler, Postman, SonarQube, MySQL Server (SSMS), MongoDB |
| Other Utilities | JIRA, Azure Devops |
| Location | Bangalore, Karnataka |

SUMMARY:

I am a software developer and open-source contributor with 1.5 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 | 0.5 |
| Cognizant Technology Solutions | Programmer Analyst Trainee | Sharana Basaveshwara Badavane, Jagalur, Karnataka 577528 | August 2021 | July 2022 | 0.9 |

PROJECT PROFILE:

| 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 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. Successfully deployed the application in azure cloud and cleared the accreditation program in single attempt.