Ashwin Dinesh Nair

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SUMMARY

- 5 years of experience as a full stack developer and in web technologies.
- Exposed to the latest digital technologies including Web channels and cloud technologies.
- Experience in deployment using PM2.
- Experience in agile methodology and scrum.
- Actively participated in daily stand up with international clients and demos to customers
- Proficient in English and elementary knowledge in French

TECHNICAL SKILLS

TECHNICAL DETAILS	
Operating Systems	Linux (Ubuntu)/Windows,MacOS
Programming Languages	Node JS, C#(Dot Net),C, C++,Java
Front End Web Technologies	HTML5,CSS3,Javascript, Angular,ReactJS
Tools & Softwares	Visual Studio Code, Visual Studio; SQL Developer, JIRA, Robo3T, OKTA, PM2, Docker,Table Plus,Transmit
Version Control Softwares	GitHub/GitLab ,Bit Bucket, SVN
Databases	MongoDB,SQLServer,MySQL, Postgresql

PROFESSIONAL EXPERIENCE

Title	Learning Management System for American StartUp Client
Technology	ReactJs,Node JS,Postgresql
Duration	1 year

Description	This project is a development of a learning system for telecommunication companies.The system handles several operations dealing with learners and coaches.It monitors and learners progress and provision coaches various learner assignment issues.It consists of a separate Admin Panel to deal with management of the various users of the application.
Softwares and Applications Used	Visual Studio Code,Table Plus,Transmit,AWS
Responsibilities	- Leading the offshore team with regards to development operations and client communications - Developed a Coach Audio/Video Inbox as part of introduction of coaches into the application - Dealt with different deployment cycles in the application with extensive git operations - Worked on the user management panel of the application - Worked on various frontend, backend and admin tasks in the applications(both implementing new functionalities and resolving bugs in existing features.

Title	**Pandemic Tracker for the state of Hawaii**
Technology	Angular 8,Java,MYSQL
Duration	8 months
Description	This project enables users to track the pandemic updates in the state of Hawaii and enables the admin and employees to add Patients, Testing Locations and update Statistics.
Softwares and Applications Used	OKTA, Docker, Visual Studio, Visual Studio Code, MYSQL Workbench 8

Responsibilities	
	• Developed on the web application of the Tracker • Implemented the CRUD operations of Patients, Testing Locations and Resources • Google Auto Component implementation for Global Address Search • Integrated OKTA for identity management in the Application. • Deployment of Application via Docker Containers

Title	**Lease Management System for Australian based lease company**
Technology	Angular 8,Node JS,MYSQL
Duration	6 months
Description	The project is a Lease Management Application for the State of Victoria in Australia. The objective of the project is to 1. To maintain leases, tenants and properties. 2. Maintain workflow approvals. 3. Enable one click approval process.
Softwares and Applications Used	PostMan, OKTA, Twilio, Sendgrid, VisuaL Studio
Responsibilities	• Developed on the backend Nest JS API for the application • Implemented the CRUD operations of Lease, Tenants, Property Managers and LandLords • Twilio Integration for SMS generation as and when lease is generated or updated. • Integrated OKTA for identity management in the Application.

Title	Travel and Leave Modules of Organization Management Application for Domestic Customer
Technology	Angular 7,C# (Web API framework), SQL
Duration	3 months
Description	The project is an organization management application. It consists of different modules to handle all the branches of an organization. I have worked on the Leave and Travel Modules of this project.
Softwares and Applications Used	SQL Server, Visual Studio, Visual Studio Code
Responsibilities	- I had developed several pages in the Leave Module and Travel Module. - I had developed the Generic Email Notification Settings used by all the Modules in the application.

Title	UI Interface for Powershell for American based networking company
Technology	Angular 6,Node JS(Express JS framework), MongoDB
Duration	9 months
Description	The project is a POC implementation of a user interface for Windows Powershell. It enables users to execute different hardware and software tasks in a remote system using custom powershell commands and saving them in order to automate execution of same tasks on other systems.
Softwares and Applications Used	PostMan,OKTA,Docker,PM2

Responsibilities	- Worked on the backend Node JS API and front-end Angular UI for the application - Implemented the PowerShell parsing logic in the application. This logic is used in the execution of the PowerShell commands that are inputted by the user through the user interface. After the PowerShell wrapper provides the response of the given command. The response is passed back to the UI interface. - Developed the cron job module in the application which generated the UI template and Goal and Sequence Documents of the Goals added in the application. This module runs in an interval of 1 minute. The UI template used to enter the parameter values that are to be entered by the user. The Goal and Sequence Documents are json documents that are generated for the machine learning code to interpret the input data passed by the user. - Deployment of Node JS API using PM2.

Title	**Online Job Portal for American based Consultancy (Current Project)**
Technology	Angular 4,C#(Web API framework),SQL
Duration	6 months
Description	This project is a job portal website which enables both employers and job seekers to post requirements and resumes.
Softwares and Applications Used	SQL Server, Visual Studio, Visual Studio Code

Responsibilities	- Worked on the Angular 4 UI of the application - Worked on Video resume: to support different browsers such as IE, Mozilla and Chrome and enhance resolution - Validation of Different Pages - Worked on the Dot Net WebApi using C# Backend API of the application

Title	**Google Scraper for American Based Data Mining Organization**
Technology	Node JS(Puppeteer JS)
Duration	5 month
Description	This is the headless google chrome scraper which receives keywords used as the query string from a file and it stores data from all the websites that are retrieved by the google search for further analysis.

EDUCATION

ACADEMIC QUALIFICATIONS

Degree	Name of the Institution	University/Board	Year of Passing	RESULT
MS-Computer Science	SpringField Campus	University Of Illinois	Currently Pursuing	Currently Pursuing
Btech– Computer Science and Engineering	Rajagiri School of Engineering and Technology	Mahatma Gandhi University	2017	Passed with First Class
12th Board	Bhavans Adarsha Vidyalaya	CBSE	2013	Passed with Distinction
10th Board	Kalabhavan Talent Residential School	ICSE	2011	Passed with Distinction

EMPLOYMENT HISTORY

BigBinary Solutions Pvt. Ltd.(Feb 2021-Present)

Designation: Developer

Speridian Technologies Pvt. Ltd.(Feb 2018-Jan 2021)

Designation: Developer