**Nishal Goud**

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**Professional Experience**

* Having **3.5** years of experience as a **Full Stack Developer, Senior member Technical & Lead**
* Having 1.1 years of experience as an **intern(Trainee)** as a Full Stack Developer
* Experience in working on different technologies such as **NODE JS ,C# ,ASP .NET WEB API-2, .NET CORE ,REACT JS ,VUE JS , JAVASCRIPT, ANGULAR JS, ANGULAR , JQUERY, HTML5, CSS , POSTGRESQL, LINQ , ENTITY FRAMEWORK, SQL SERVER ,MONGO DB**
* Experience in Production deployment and maintenance of **Docker ,Docker-compose, API-Gateway(Reverse proxy**) **- Load balancer(nginx), Redis (Cache) , Aws Lambda functions , Pub-Sub pattern , Aws SNS-SQS pattern , Docker Kitematic ,Docker Swarm for Cluster Applications, LINUX server (DevOps)**.
* Expertise in Frontend and Backend architecture designing, Team handling, assigning tasks and Delivering projects on time.
* Expertise in developing Frontend and Backend Applications & Product developments.
* Expertise in Agile Methodology.
* Flexible and versatile to adapt to any new environment and work on any project
* Ability to learn new technologies and tools quickly

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| **Experience Summary:** |

* Working as a Senior Member Technical in **CDK Global** from February 3 2020 to present
* Worked as a Senior Analyst in **Pwc(PriceWaterHouseCoopers Pvt Ltd), Forensic Technology Services, Hyderabad** from March 18 2019 to January 27 2020
* Worked as a Developer in **Karvy Database Management System, Hyderabad** from July 24 2017 to March 08 2019
* Worked as an intern(Trainee) in **Barbet Soft Pvt Ltd, Hyderabad** from June 20 2016 to July 10 2017

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| **Academic Qualification** |

* **B.Tech (CSE)** from **Vignan institute of technology and Science College**, affiliated to **JNTU Hyderabad** in 2017, with **65.18%**
* **Intermediate** from **Narayana Jr.College**, affiliated to **Telangana Board of technical education** in 2012, with **91.7**%
* 10th **SSC** from **Hyderabad Sainik School, Hyderabad** in 2010, with **86.17%**.

**Technical Skills**

* **Backend Technologies** : Node Js (fastify ,express framework),C# .Net ,Asp .Net Web Api-2,.Net Core 2 Web Api, Web Sockets ,Webhooks , API-Gateway(Reverse-proxy)-load balancer(nginx) , Pub-Sub pattern , Redis(cache), Aws Lambda functions
* **Deployment Technologies** : Docker (Images and Containers),Docker-Compose(Container Orchestration),Docker Kitematic (GUI for images and containers),Docker-Swarm (for cluster applications),Linux Server(putty)
* **Database Connections (ORMS)** : LINQ, Entity Framework, Type ORM ,Sequelize (ORM),MSSQL (Microsoft Sql Client for Node Js)
* **Databases** : PostgreSQL( functions) ,SQL Server 2014,2016 ( stored procedures), MongoDB, Dynamodb
* **Cloud Computing Services** : Amazon web services(Aws SNS-SQS pattern,Aws lambda functions ,Dynamodb)
* **Front End Technologies** : React Js (Hooks, Context Api,Redux State Management) , Vue Js(Vuex state management) , Angular ,Angular Js,JQuery,React Material UI,Angular Material, Vue Material, Ant Design,Bootstrap,Hml, CSS
* **Operating Systems** : Windows 10,Linux;ubuntu
* **Repository :** Git ,Git Lab
* **IDE** : visual studio 2017,visual studio code
* **Software Application Architectures** : Micro services with Node js ,http-proxy and Docker-Compose , Microservices with Node js ,Nginx and Docker compose, Multi- tenancy Application (Dynamic Connections for different client databases) ,Monolithic applications
* **Tools** : Atom, Razor payment Gateway, Postman for api testing ,Git Hub

**Roles & Responsibilities**

* Frontend and Backend architecture designing with dividing modules wise and assigning to Team members.
* Daily scrum meeting with the Team members about day-to-day issues.
* Gathering the requirements from the Client and providing a daily status of the development.
* Exploring advanced technologies to make development easy.
* Researched, tested, and implemented various client feature requests to internal content management systems and content delivery applications.
* Involved in creation of Websites/Apps like a product with sub-domain concept, coding, database connections, MVC and working on Enhancements of the new requirements from the different clients.
* Leadership of entire project Estimations, Timelines, Decision Making, Knowledge, Planning, Meeting Management, Communication, Agile methodology & Projects responsibilities.

**Projects**

1. **Text Connect (Chat application):**

**Client: CDK Global Us**

**Front end:** React Js (Hooks),Redux(Redux Thunk),CDK UI Components,Bootstrap,Html5,CSS

**Back end:** Node Js, Api-Gateway,Aws SNS-SQS pattern,,Aws Lambda Functions,Webhooks,ZipWip Apis(Third party Api Integration)

**Role : Full stack developer and Senior Developer**

**Architecture : Micro services with Aws Api-Gateway,Aws pub-sub pattern and webhook based integration with zipwhip**

1. **Cdk-Dealer-Service-Appointment-Booking (with user-message-consent service):**

**Client: CDK Global Us**

**Front end:** React Js (Hooks),Redux(Redux Thunk),CDK UI Components,Bootstrap,Html5,CSS

**Back end:** Node Js , Api-Gateway,Aws SNS-SQS pattern ,Aws Lambda Functions,Webhooks,ZipWip Apis(Third party Api Integration)

**Role : Full stack developer and Senior Developer**

**Architecture : Micro services with Aws Api-Gateway,Aws pub-sub pattern and webhook based integration with zipwhip**

1. **Forensic Application(“undisclosed”):**

**Client: “undisclosed”**

**Front end: :** React Js (Hooks , Context Api),d3.js, Appkit ,React Material UI,Bootstrap,Html5,CSS

**Back end:** Node Js (fastify framework),Type ORM, MSSQL ,Sql Server 2016(Stored Procedures)

**Role : Full stack developer and Lead (End to End Application designing and development ,Handling 5 member’s )**

**Architecture : Micro services with fastify http-proxy and docker-compose(Multi-tenancy application) ,Dynamic Database Connections ( for handling client specific databases ),Jwt,Csrf,Encryption and other Forensic related securities implemented**

1. **CMS :**

**Client: “undisclosed”**

**Front end:** Vue Js, Vuex state management,Appkit , ,Vue Material , Bootstrap,Html5, CSS

**Back end:** Node Js (Express framework),Sequelize ORM, PostgreSQL (functions, Materialized views for dashboards)

**Role : Full stack developer and Lead**

**Architecture : Micro services with express http-proxy and docker-compose , Jwt,Csrf,Encryption and other Forensic related securities implemented**

1. **IPT :**

**Client: “undisclosed”**

**Front end:** React Js (Hooks , Context Api),d3.js, Appkit ,React Material UI,Bootstrap,Html5,CSS

**Back end:** Node Js (fastify framework),Type ORM, PostgreSQL(functions, Materialized views for dashboards)

**Role : Full stack developer**

**Architecture : Monolithic and Dockerized application, Jwt,Csrf,Encryption and other Forensic related securities implemented**

1. **Forensic Appication(“undisclosed”):**

**Client: “undisclosed”**

**Front end:** JavaScript, jQuery ,d3.js,Tableau Dashboard,Appkit,Bootstrap,Html5,CSS

**Back end:** Node Js(Express framework), Sequelize ORM, PostgreSQL(functions, Materialized views for dashboards)

**Role : Full stack developer and Lead**

**Architecture :Monolithic application, Jwt,Csrf,Encryption and other Forensic related securities implemented**

1. **Karvynext:**

**Client: Karvy in House**

**URL:** [**https://www.karvynext.com**](https://www.karvynext.com/)

**Front end: Angular JS ,** JavaScript, jQuery, Angular js material,Bootstrap,Html5,CSS

**Back end: C# .Net , Asp .net Web Api,Linq,Entity Framework, Sql server 2016(stored procedures)**

**Role : Full stack developer**

**Architecture :Monolithic application**

1. **Qykxpress Crm:**

**Client: Karvy in House**

**URL:** [**https://crm.qykxpress.com/#/login**](https://www.karvynext.com/)

**Front end: Angular, JavaScript , Angular Material,**Bootstrap,Html5,CSS

**Back end: C# .Net , Asp .Net Core 2 Web Api,Linq,Entity Framework core, Sql server 2016(stored procedures)**

**Role : Full stack developer**

**Architecture :Monolithic application**

1. **Hcl Crm:**

**Client: Hcl Client**

**Front end : React js (Redux state management)**, React Material Ui , Bootstrap,Html5,CSS

**Back end:** Node Js(Express framework), MSSQL (Microsoft client for node js), Sql server 2016(stored procedures )

**Role : Full stack developer**

**Architecture :Monolithic application authentication and authorization**