

NISHANTH M K

Full Stack Engineer

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Wollongong, NSW

in nishanth-m-k-10070516a



EXPERIENCE

Full Stack Engineer

XREF

Nov 2021 – Ongoing

Sydney, NSW

- Project : Worked on the Enterprise platform reference and pulse requests, Rapidid and Webflow Platforms on the existing issues and new feature development.
- Used Git, AWS-EC2, AWS Lambda, AWS S3, Nodejs, Angular, Python and Django as the main tech stacks. Had more than 1000 commits published to production for my code base.
- Learnt and adapted to the various git workflow approaches and feature flag development created by the organisation and also helped in resolving issues faced by other junior developers
- Was successfully able to build, deploy and demo the features as a whole which included Google Maps API, Aggregation Queries, SQL Injection, Query Optimization, Unit tests and other tickets assigned to me within time in Jira Dashboard.
- Database : Used MySQL, Postgres and MongoDB for the modelling and migrations created using Django and Node servers.

Software Developer (Contract)

Battle and Co.

Nov 2020 – Oct 2021

Wollongong, NSW

- Project : Web application for a client (Robust Claims).
- HTML, CSS, and PHP : Used for frontend development with the help of a bootstrap template and made customizations as per the requirements to the template.
- Laravel : Used for backend development with required Rest API's which acted as middleware between frontend HTTP calls and schema-based database.
- Database : Used MySQL which is a schema-based solution to the data we store or retrieve from the database.
- Cloud Platform : Setting up and maintaining the whole project in the Google cloud Server and github. Used PHP-Admin for the data adjustments in the production environment.

Software Developer (Part Time)

Wiserhires

Sep 2020 – Nov 2020

Wollongong, NSW

- Project : Debugging a Cloud-based web application for the company.
- ProcessWire : The Tech-Stack used for the project by the company as a CMS. Learnt and debugged all the existing issues in the application as per the requirements and customizations.
- PHP, Laravel: Used for editing changes and tasks as given by the company. Completed a course on Laravel in laracasts.com to start building an improved application for the company.
- Database : Used MySQL which is a schema-based solution to the data we store or retrieve from the database

ABOUT ME

"Hello, I'm a Software Developer from Wollongong, Australia. Currently working as a full stack engineer at XREF. Have completed my master's in computer science at the University of Wollongong majoring in machine learning and intelligent systems. Interested in learning new technologies, exploring about data science, and building web applications. In my free time, I enjoy watching football matches and movies, playing outdoor activities such as Badminton and Soccer."

EDUCATION

Masters in Computer Science

University of Wollongong

Mar 2020 – Nov 2021

Bachelors in Information Science Engineering

R.N.S Institute of Technology

July 2014 – June 2018

STRENGTHS

Nodejs, Django & Laravel

MongoDB & SQL

Angular, HTML & CSS

Front End Development

Git Workflows

Back End Development

Cloud Deployments

- Vast experience developing web applications that automate business processes.
- Providing systematic workflow to the business.
- Advanced learning in the Machine Learning and Artificial Intelligence space.

- Cloud Platform : Setting up the whole project of the CMS in VentralP Australia

Full Stack Developer

Wimera Systems

📅 Dec 2018 – Feb 2020

📍 Bangalore, Karnataka

- Project : IOT-based web application for industries. Backend Development for Device side and API side server implementation. Frontend Development for integration of UI with appropriate REST API's. Building a Cloud based web application for the current on-premises solution.
- Node JS and Express JS :
 - 1.) Used in device side server implementation for posting the data from CNC machine loggers into the database.
 - 2.) Used in api side server implementation for retrieving data from database and posting the data in the form of different types of dashboards using REST API's.
- Angular 2+ Typescript : Creating web-responsive live dashboards for different machines.
- Role :
 - 1.) Device side server implementation of a queuing system using mqtt protocol and rabbitmq broker.
 - 2.) Creating REST API's for a cloud-based solution on the api server side.
 - 3.) Making the web application responsive on all pages.
 - 4.) API side server implementation of configurations of loggers, machines and shifts.
 - 5.) Writing queries for retrieval of data from Azure Table Storage using Node JS.
 - 6.) Using Redis server API's for fast access of data in the live dashboards.
- Cloud Platform : Setting up the project in the Azure Web Apps, Azure Table Storage and Azure IOT-Hub.

Junior Software Engineer

Preksh Innovations

📅 Jun 2018 – Dec 2018

📍 Bangalore, Karnataka

- Project : Cloud-based web application for a religious trust.
- Angular 2+ Typescript : Used for frontend development by the help of an Angular 2+ admin template, made customizations as per the requirements to the template and finally getting it optimized for mobile phones.
- Node JS and Express JS : Used for backend development with required Rest API's which acted as a middleware between frontend http calls and schema based database.
- Database : Used mongoose(mongodb object modelling for nodejs) which is a schema-based solution to the data we store or retrieve from the database
- Cloud Platform : Setting up the whole project in the Google cloud Server.

RATING

Angular	● ● ● ● ●
Node	● ● ● ● ●
MongoDB	● ● ● ● ●
SQL	● ● ● ● ●
Python	● ● ● ● ●
Laravel	● ● ● ● ●

REFEREES

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A DAY OF MY LIFE

