Vinoth Kumar Dhanapal

SOFTWARE DEVELOPER

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https://github.com/vinothd07

SUMMARY OF EXPERIENCE

Enthusiast with over five years of web development experience with major highlights:

- Built stylish and user friendly web components using Angular
- Worked in building REST API using Node.js with Express.js
- Good experience in developing Single Page Applications using Angular
- Experience on working with Custom Directives, Services and Pipes
- Hands on experience with relational database including MySQL
- Worked with few popular AWS services like Lambda, S3, API Gateway, CodePipeline, CloudWatch Logs, SES, SNS
- Experience with JSON and JWT for authentication security using Node.js

EDUCATION SUMMARY

Qualification	College / School / University	Passing Year	Percentage
MCA	Sona College of Technology, Salem	2017	8.6(CGPA)
B.Sc in CS	Sri Balamurugan Arts & Science College, Sathappadi	2015	80.03%
Class 12th	Nirmala Hr. Sec. School, Kolathur, Salem	2012	55.6%
Class 10th	Nirmala Hr. Sec. School, Kolathur, Salem	2010	77%

WORK EXPERIENCE

Sep 2020 - Present - **Senior Engineer,** QBurst Technologies, Bengaluru

Roles & Responsibilities:

- Work as part of a team developing applications and services using Agile development methods
- Contribute to team and organizational improvements in process and infrastructure
- Build customer-facing UI and back-end services for payment processing administration and management
- Code, teste and operate node.js based services
- Effectively use tools and ingenuity to identify and fix defects before they become a problem

Nov 2018 - August 2020 - **Full Stack Developer,** Safepro video security research labs, Bengaluru

Projects:

- **Octasense:** Octasense is a tool that can communicate and operate with various pieces of equipment to collect information on things like environmental measurements, traffic management, and public problems. Additionally, it serves as an emergency response system, a public speaker system, and offers online services like Wi-Fi hotspots.

  Technology used: Node.js, Angular, MqTT, Socket.IO

  Link: https://www.safepro.tech/smartcity/octasense.html

- **React:** A smart home security system designed to detect intruders and notify the appropriate individual if any tampering with the cameras or an intruder is found.

  Technology used: Node.js, Angular, MqTT, Socket.IO, WebRTC

  Link: https://www.safepro.tech/react.html

- **Facesense:** A smart security system using face recognition.

  Technology used: Node.js, Angular, MqTT, Socket.IO

  Link: https://www.safepro.tech/facesense.html

- **Opticsense:** Our Opticsense cameras come with AI compatibility to scale up to your security needs as and when required making it a perfect retro fit preventive security device..

  Technology used: Node.js, Angular, MqTT

  Link: https://www.safepro.tech/temperature-tracking-camera/covid-19/thermography.html

Jun 2017 - Oct 2018 - **Software Developer,** Crisp Cloud Solutions, Coimbatore

Projects:

- **Sunsuria Moments:** Sunsuria Moments is an application that helps the apartment officials to maintain logs and records

  Technology used: Ionic 3, Angular

  Link: https://play.google.com/store/apps/details?id=com.sunsuria.momentsapp&hl=en&gl=US

- **Zivogue:** Developed an E-Commerce application

  Technology used: PHP, Javascript

  Link: https://ziwoq.com/

- **AutoNxt:** We developed an automatic irrigation system using a Raspberry Pi and soil sensors to water plants according to moisture content.

  Technology used: Node.js, Angular

- **Home Automation:** This project aimed to create a home automation system that allows householders to control their home appliances from anywhere.

  Technology used: Node.js, Angular, Ionic

TECHNICAL SKILLS

Languages: Typescript, Javascript, Node.js, Angular

Markup Languages: HTML5, CSS3, SCSS

Services/Integration: Adobe Sign API, Stripe, Google Map, AWS services like Lambda, S3, API Gateway, CodePipeline, CloudWatch Logs, SES, SNS

Application Development Tools: Visual Studio Code

Versioning Tools: Git

CERTIFICATION   .

- Advanced Typescript programming with Node.js and Webpack, Udemy.
- The Web Developer Bootcamp 2022, Udemy.

INTERESTS AND HOBBIES

- Cricket All-Rounder
- Driving
- Amateur Chess player

PERSONAL INFORMATION

Date of Birth	: 10/04/1994
Gender	: Male
Marital Status	: Married
Languages Known	: English, Tamil, Kannada
Permanent Address	: 3/7-9, Thelunganur, Kaveripuram, Mettur, Salem - 636303.
Current Location	: Mysore

Signature