Vigneshwaran Balasubramani

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Qualifications

- Experience with web development for 3 years in Angular and Java
- Experience with client communication and working with senior developers in industry environment
- Familiar with Agile development methodology
- Proficiency with the use of IDEs including Visual Studio Code and Eclipse

Technical Skills

Programming languages: JavaScript, TypeScript, Python, Angular, React, Android basics

Database systems: MySQL, MongoDB

Version control systems: Github, Bitbucket, Gitbash

Markup languages: HTML, CSS, Bootstrap, Angular Material Design

Education

Master of Applied Computing *September 2019 - Present*
University of Windsor, Windsor, Ontario

Bachelor in Computer Science & Engineering *August 2012 - May 2016*
Panimalar Engineering College, Chennai, India

Academic Projects

Sci of Relief Web Application *October 2019 - Present*
Technologies used - Angular 7 and Dialog flow AP

- Developed front end for the application using Angular 7 with Material Design
- Training the Dialog flow Chatbot for virtual conversation
- Organizing knowledge transfer sessions within the team
- Lead the team to meet defined milestones
- Writing Unit test cases to bring up Karma coverage
- Communication with clients and documenting reports

Lets Talk Messenger *January 2020 - Present*
Technologies used - React and MongoDB

- Developed front end using React
- Applying Material Design in React for Mobile view
- Set up communication with React and MongoDB
- Organized team meetings
- Documenting reports

Experience

July 2018 – July 2019

Software Engineer, Accenture Solutions, Chennai, India

- Evaluated the operational feasibility of a problem description, analyzed the requirement, crafted solutions based on business requisite and developed software models

December 2016 – June 2018

Associate Software Engineer, Accenture Solutions, Chennai, India

- Learn, design and deploy best in class software development processes and tools. Develop coding and design tasks to ensure software meets specified performance and reliability

Projects

Accenture Diamond Client   *December 2017 - July 2019*

Technologies used - Java and Angular 6
Role - Backend developer, Client interaction, Agile Team member

- Gathered data, performed analysis to migrate the legacy application to Java and Angular 6 with PrimeNG
- Developed logic of interactive questionnaire and state management to persist data on multiple interrelated screens using ngrx/store
- Identified and fixed Unit test cases to bring up Karma coverage above 90%
- Conducted code walkthrough to Clients during code handover

CIO Analytics Platform   *December 2016 - November 2017*

Technologies used - Hadoop, Big data and Android
Role - Ticket management, Job deployment, Client interaction

- Multifunctional role with ticket management and client support
- Used Hadoop and Jenkins for server health management
- Deployed jobs in Jenkins

Achievements

Zenith Award   *June 2018*

- Awarded for delivering several critical application functionalities in a short span of time in the category of 'Young Champion'

Technical Involvement and Certifications

- Tech blogger at Medium.com (Profile: https://medium.com/@vigneshwaran.03.10)
- WinHacks (March 2020)
- Google Developer Group events (February 2020)
- LinkedIn learning Node.js certification (February 2020)
- IBM BigData and Node-RED certification (January 2020)
- Code to Win: Virtual Challenge (September 2019)

Personal Projects

Burger Builder Web Application   *October 2019 - Present*

- Developed React components with responsive web design
- Used Routing to render multiple logical pages in a Single Page Application
- Used Redux state management to preserve state changes while switching between screens