Deepak Pookkote

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Professional Summary

- Professional experience of **5 years** as a Full Stack web application developer
- Expertise in optimizing the frontend applications performance (load time, render time)
- Expertise in backend technologies like **Angular**
- Expertise in backend technologies like **NodeJS**, **ExpressJS**, **NestJS**
- Expertise in building standard **RESTful** API with **Authentication**, **Authorization**
- Expertise in writing **Modular**, **Reusable**, **Object-oriented,** or **Functional oriented** code
- Expertise in the project set up from scratch and customize the tooling like **Webpack**, **Grunt**
- Expertise in version control management systems like **GIT**, **Bitbucket** for code management
- Expertise in **Test Driven Development** and Unit Testing with **Jest**
- Extensive hands-on experience in data storage technologies like **MongoDB**, **Redis**
- Expertise in practicing and implementing the **Agile** development environments
- Familiarity in working with cloud services like **AWS, Heroku**

Professional Experience

🏢 **Applied Materials India Pvt Ltd Chennai**   AUGUST 2020 ONWARDS
Senior Software Engineer

➢ **Smart Factory and Analytics**

Role: Full Stack Developer   Team size: 10

Applied SmartFactory monitors factory activity, decides and predicts next actions, and initiates resolution. Also provides suggestions to customers for increasing yield and product output, reducing cycle times and costs, and increasing profitability.

Features: Analytical tools, Data Visualization, Reporting Services, Data Customization
Environment: **Angular10**, **NodeJs, NestJs, Typescript**, **SASS**, **MonoRepo, Webpack, Jenkins, NPM**
Roles Responsibilities
- Delivering continuous enhancements for product, performance optimization, stability, and scalability
- Stay updated with new tools, frameworks, approaches, and architectures in the development world
- Provide insights on continuous improvement and add/remove functionality as per needs
- Handle a team of developers and communicate well with them for product roadmap/performance enhancement

🏢 Wall Street English India Pvt Ltd Chennai   OCTOBER 2018 - AUGUST 2020
Software Engineer

➢ **NSE - New Student Experience**

Role: Mean Stack Developer   Team size: 10

NSE on the go with Wall Street English is a Complete Platform where you can learn English lessons, track your progress, access your Student Dashboard, and connect with English teachers and friends from your tablet.

Features: End to end Business platform, Reporting services, Analytics, Online Education Platform
Environment: **AngularJS**, **Angular 7**, **NodeJs, JavaScript, Typescript**, **SASS**, **Webpack**
Roles and Responsibilities
- Build dynamic, end-to-end, and innovative software product/apps including front-end and back-end
- Implemented the user experience, user interaction, responsive design, and complete architecture
- Worked in databases, servers, APIs, version control systems, and third-party apps

🏢 Group 10 Technologies Pvt Ltd Chennai   JANUARY 2017 - OCTOBER 2018
Software Engineer

➢ **Placer**

Role: Mean Stack Developer   Team size: 4

PLACER is the platform that brings business effectiveness by facilitating continuous monitoring capability of organizational assets, be it Vehicles, Machines, Buildings, People, etc. of their key parameters. Also alerts the users on the various performance parameters of those assets by sending out mobile notifications and emails.

Features: Live Tracking, Real time alerts, Reports on various data collected, Analytics
Environment: **Angular 6, ExpressJs, Typescript, Redux, MongoDB, Mongoose, Redis**
Roles and Responsibilities
- Implemented application using NodeJs and Express Environment
- Implemented application frontend using Angular
- Ensure cross-platform compatibility and fixing issues during test and production phases

Educational Qualifications

- Master of Computer Application (MCA) – Scored 92% from Pondicherry University- (2017)
- Bachelor of Computer Application (BCA) – Scored 78 % from Amrita University- (2014)