# ANAND PATEL

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## SKILLS

- HTML5, CSS, Javascript, Angular 6+, VueJS, React
- NodeJS, Typescript, PHP, Laravel, Python, Java, Spring Boot, Redux
- Jenkins, Splunk, Dynatrace, Docker, Linux, JBoss
- Git, MySQL, MongoDB, Redis, Apache Kafka

- ExpressJS, Microservices architecture, REST API development, JSON, AJAX
- Bootstrap, Tailwind CSS, Responsive web design,
- Agile, Scrum

## WORK EXPERIENCE

### TD Bank | *Senior Software Developer*                                    Nov 2018 - Present

- Developed and maintained Angular 6+ application using, Java Spring Framework, MongoDB, and Apache Kafka
- Developed solution to render dynamic components developed by many teams and projects within TD
- Maintained ownership and coordinated integration with my project with other apps across TD using REST APIs and distributed Kafka streams
- Led the sprint planning and grooming meetings with business partners to ensure development requirements are met to achieve timely delivery of project
- Successfully coordinated multiple production releases between projects involving UI, Jboss Web server, DB, and Microservice components with zero downtime deployments
- Monitor and maintain production data in collaboration with users, business partners, and stakeholders
- Perform code review with peers to ensure code quality standards are met along with utilizing Jenkins pipelines for CI/CD
- Developed scripts and micro apps to aid in development, testing, and maintenance of staging environments

### TATA Consultancy Services | *Angular 5 & NodeJS Developer*           Dec 2017 – Nov 2018

- Developed Angular 5 application using Redux design pattern.
- Developed Nodejs and MongoDB backend using microservices architecture.
- Integration with multiple applications and services within large scale intranet.
- Developed Proof of concept features to solve business problems and saved ~$35k.
- Upgraded application from Angular 4 with outdated custom webpack configuration to industry standard
- Developed solutions to solve time consuming process of developing services for generating and updating Mock data for development and testing to reduce Developer and QA downtime.
- Facilitated application wide refactor to follow best practices and make development easier and more intuitive
- Utilize Jenkins, IBM UrbanCode Deploy, and IBM Bluemix to build and deploy applications and services.

### NRI Global Inc. | *PHP Web Developer*                                  Sept 2017 – Dec 2017

- Developed php Laravel backend of ecommerce site and internal application that controls all business operations.
- Built APIs to facilitate communication between internal and ecommerce site
- Migrated from legacy php application to new Laravel systems with zero downtime.

## PROJECTS                                                    *Additional links on my website

### *MakeQRMenu*                                                            makeqrmenu.com

- Create a contactless menu restaurant menu linked to a QR code for customers to scan for easy access
- Uses NodeJS, MongoDB, Redis, REST API, VueJS, Bootstrap, Amazon AWS S3, SES, Cloudflare, Digitalocean

### *AngularMB*                                                        angularmb.bitballoon.com

- Message board app similar to Reddit that allows users to create their own boards and make posts and comments on other users' posts using Angular, PostgreSQL, JWT Authentication, PHP Laravel REST API

### *NBAGoats*                                                         nbagoats.herokuapp.com

- Compares and ranks NBA players to see who is the Greatest Of All Time based on public perception through the ELO rating algorithm (commonly used to rank chess players) using PHP Laravel, PostgreSQL, REST API

## EDUCATION

### *Honors Bachelor of Science (H. BSc) University of Toronto*              2012-2017

- Human Biology, Physiology, and Immunology
- Computer Science