

# Ganesh Prabhu

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## Professional Summary

- Full stack software developer with over 11 years of experience in developing web applications using Agile and Waterfall methodologies
- Acquired expertise in design and development of applications using JavaScript frameworks (Angular and React) and building REST API services using Node (Express JS), Java (Spring boot) and Python
- Strong understanding of Cloud and Micro services architecture

## Technical Skills

**Frameworks:** Angular, React, Spring boot

**Languages:** JavaScript, Typescript, Java and Python

**Web technologies:** Html5, CSS3, JSON

**Tools:** Git, VScode, Eclipse, Protractor, Jest, Azure Dev Ops, Postman

**Databases:** MongoDB and MySQL

## Experience

**Infosys Limited**

**Duration:** *December 2010 to Present*

**Designation:** Technology Lead

**Client:** One of the big four accounting and auditing firm

**Project:** Regulatory consulting center

*Location: Toronto, Canada*

- Interpreting user requirements in to intuitive, aesthetically appealing, and user-centric interfaces using Mongo Node & React
- Redesigned existing legacy application with modern platform.
- Automated build and deployments using CI/CD pipelines
- Built End to End test suite using protractor and Jest frameworks
- Migrated on premise applications to Azure Kubernetes cloud.
- Participating in recruitment of new hires for development team.

**Technologies involved:** MongoDB, React, Node – express JS

**Project:** Adverse data search

Location: *Toronto, Canada*

- Development of Micro service based application using MEAN technologies -Angular, Node and MongoDB
- Redesigned existing legacy application with modern platform.
- Automated build and deployments using CI/CD pipelines.
- Built End to End test suite using protractor and Jest frameworks.
- Built REST API's using node Express JS.
- Migrated on premise applications to Azure Kubernetes cloud.
- Customized workflow implementation using message queues.

**Technologies involved:** MongoDB, Angular, Node – express JS, Rabbit MQ

**Project:** Google Cloud Provisioning Portal

Location: *London, United Kingdom*

- Worked as Lead developer at client location and coordinated with the different teams at cross US and India.
- Built new application using Angular and Python technologies.
- Requirement gathering from Client and transform them into user stories and backlog tasks
- Deploy the application using App Engine on Google cloud
- Mentor and provide guidance for offshore developers performing code reviews, enforcing best coding standards

**Technologies involved:** Angular, Python web-app framework, Bootstrap and Google Cloud endpoints

**Project:** Google welcome message deletion and insertion

Location: *London, United Kingdom*

- Application development using Java spring boot and Angular
- Use Gmail API as well as other Google Cloud APIs
- Implement scheduled job for email deletion and insertion process on all targeted email accounts
- Perform security scans and fix issues
- Creating Software Requirement Specification (SRS), Detailed Level Design (DLD) documents.

**Technologies involved:** Java Spring boot, Angular, MySQL

## Achievements

- Received recognition at Town hall meetings for project development contribution.
- Completed multiple internal certifications on Software development at Infosys Limited
- Volunteered for corporate social responsibility events

## Education

Program: Bachelor of Engineering in Electronics and Communication Engineering

Institution: Canara Engineering college - Bantwal, India