

Ganesh Prabhu

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Professional Summary

- Full stack developer with over 12 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 Microservices architecture

Technical Skills

Frameworks: Angular, React, Spring boot

Languages: JavaScript, Typescript, Java and Python

Web technologies: Html5, CSS3, JSON

Tools: Git, Visual Studio code, Eclipse, Protractor, Jest, Azure Dev Ops, Postman

Databases: MongoDB and MySQL

Experience

Scotiabank

Duration: *March 2022 to Present*

- Redesigning existing legacy application with modern platform to have React/Java Spring boot Microservice Architecture with GraphQL.
- Develop and deploy applications as micro services on private and on-premises cloud.

Infosys Limited

Duration: *December 2010 to February 2022*

Client: One of the big four accounting and auditing firm

Project: Regulatory consulting center

Location: *Toronto, Canada*

- Interpreting user requirements into intuitive, aesthetically appealing, and user-centric interfaces using Mongo Node & React
- 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.

Project: Adverse data search

Location: *Toronto, Canada*

- Development of Microservice based application using MEAN technologies -Angular, Node and MongoDB
- Work as an architect designing the components and flow for the application.
- 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.

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