

# Renish Bhaskaran - Full Stack Engineer & Architect | 12+ yrs

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## EXPERIENCE

**Founder | Solopreneur | Indie-Hacker – Alpstack.** Remote, 03/2023 – Now

At Alpstack, I create innovative products like Fiveto9jobs.com, the Triotask app, SaaSideas.com, and the Toddler app. As a solopreneur and indie-hacker, I focus on end-to-end product development, branding, and market launch. I also conduct technical interviews and mentor aspiring software engineers, with a record of mentoring over 75+ individuals to help them succeed in the tech industry.

**Senior Software Engineer – Intuitive Technology Partners Inc.** Remote, 07/2020 – 02/2023

Built high volume, highly available services in Golang, K8s Operator SDK using Cloud-based services from AWS. Automated Kubernetes API for deployment/updates/patching/upgrades of applications, daemon sets, stateful sets, etc. Created application workflows using Argo Workflows and handled CI/CD using ArgoCD. Involved in test planning and execution. Versatile agile team player as well as an individual contributor.

**Full Stack Engineer & Architect – Peerlyst Inc.** Remote, 09/2019 – 06/2020

Developed a new Hybrid Mobile application. Improved performance of the system by cloud architecting that involves replicating MongoDB, scaling instances & using message brokers. Migrated Meteor project from v1.6.0 to v1.8.3 by solving a lot of dependency issues. Implemented a mobile Push notification system that handles millions of requests gracefully.

**Senior Engineer (Full Stack) – GlobalEnglish Corporation.** Chennai, 09/2017 – 08/2019

Engineered a new product with Microservice architecture and took ownership of three services. Tweaked and improved the performance of a Node.js/MongoDB application. Contributed to a micro-learning mobile app starting from inception phase, system design & architecture, and core development till product saturation. Implemented mobile Push notifications. Developed system applications utilizing standard concepts, practices, and procedures. GDPR Support. Been a successful mentor and pioneered 3 pilot projects, and experienced in handling multiple products at the same time.

**Software Engineer – GlobalEnglish Corporation.** Chennai, 12/2014 – 8/2017

Improved the performance of a login system by 60%. Converted classic ASP project to ASP.NET MVC and AngularJS. Planned and managed the successful transition of the Business Skill development platform from the US to India. One of the products won the Stevie Award 2016. Domain based on Education & Digital E-Learning. Agile Software Development.

**Software Engineer – Aon Corporation.** Chennai, 08/2012 – 12/2014

Developing the new code & debugging the existing code to extend the functionality. Domain based on US Retirement & Health benefits. Waterfall software model. Involved in test planning and execution. Versatile team player as well as individual contributor.

**Intern Software Engineer – Aon Corporation.** Chennai, 03/2012 – 08/2012

Worked closely with senior developers and grasped insights on USA Retirement system & Health benefits domains. Assisted in the development, testing and maintenance of the system.

## EDUCATION

**Karpagam College of Engineering.** Coimbatore, 2009 – 2012

Master in Computer Applications (MCA) – 80.1% | CGPA 8.4

**Hindusthan College of Arts and Science.** Coimbatore, 2006 – 2009

Bachelor of Computer Science (B.Sc CS) – 76% | CGPA 8

**Bharathiar University.** Coimbatore, 2009 – (Incomplete)

Master of Business Administration (MBA – Human Resource)

## SKILLS

**Languages:** Javascript, GoLang, C#, Python

**Backend Frameworks/Libraries:** NodeJs/Express, OperatorSDK, Flask, Sequelize, MUX, .NET/.NET Core

**Frontend Frameworks/Libraries:** ReactJs, NextJs, AngularJs 1.x

**Mobile Frameworks/Libraries:** Cordova, React Native (novice)

**Database:** MongoDB, PostgreSQL, MS-SQL, AWS Aurora DB

**Cloud Services:** AWS, Heroku

**Caching Engines:** Redis, Node-Cache

**DevOps Tools:** Jenkins, Docker, Kubernetes, AWS EKS, Terraform, ArgoCD

**Monitoring Tools:** Cloudwatch, SignalFx, SumoLogic, K8s-Grafana via Prometheus, AppInsights, Rollbar

**Message Brokers:** AWS SQS, RabbitMQ, Azure Service Bus, Azure Event Hub

**Test Tools:** Locust.IO, Mocha, Chai, JMeter, NUnit

**Miscellaneous:** Code Review, Redux, GraphQL, Gulp, StyleCop, Git, draw.io, Jira

## CERTIFICATIONS

**AWS** - AWS Certified Solutions Architect – Associate

**Google** - Google Project Management Certificate (PMP)

**CNCF** - Certified Kubernetes Administrator (CKA)

**Hashicorp** - Certified Terraform Associate (003)

**Microsoft** - Microsoft Certified Solution Developer (MCSD), Web Applications

**Scaled Agile – SAFe 4** Certified Practitioner  
**MongoDB University** - MongoDB for Node.js Developers  
**University of Maryland** – Developing Innovative ideas for new companies (Coursera)

#### **AWARDS**

**Star Performer, GlobalEnglish Corp.** 2018  
**Agile Star, GlobalEnglish Corp.** 2015  
**Champion, Aon Corporation.** 2014  
**Plaudit, Aon Corporation.** 2013 – Software testing  
**Benefits Wizard, Aon Corporation.** 2013 – For successful implementation of a new project

#### **ACTIVITIES & HOBBIES**

**Hackathon** – Pearson Plc, 2017 (Runner Up) – VR & AR on Education (Youtube: <http://tiny.cc/renishhack>)  
**Badminton Singles Champion** – GlobalEnglish Corp, 2019  
**Freelance Developer** – Individual, 2009 – 2012 (Part-time)  
**Wildlife Photographer** – Monsoon Monkeys. [instagram.com/monsoonmonkeys](https://www.instagram.com/monsoonmonkeys)  
**German** – Learning the language (Beginner)  
**School Pupil Leader** – MGM School, Coimbatore, 2004.