



# Faris Abdul Raheem

## Full Stack Developer

Passionate and result-oriented Senior Software Engineer with comprehensive mastery of multiple software platforms such as JavaScript, Python, .Net, Angular, AngularJS, Java, MS SQL, CouchDB, Azure, and MEAN Stack. An avid tech enthusiast as well as a team player who loves to ideate, research, and solve problems.

## WORK EXPERIENCE [4 years]

### SENIOR SYSTEM ENGINEER – R&D

INFOSYS LIMITED, Mysore 01/2021 – Present

- Designed and build a full stack web application - Infosys Low Code Workbench using **React, Node.js, Redux**, webpack, open shift console and PostgreSQL
- Enhanced the security of applications by using **Keycloak IAM** in different tech stacks- MEANJS, Node, Angular, Airflow, incorporated different user federation mechanisms using OpenID Connect with Active Directory and LDAP
- Consulting and handling client, Requirement analysis, packaging, setting up the environment, deploying to the client infrastructure, and solving concerns
- Designed and developed a **custom IntelliSense** for writing selenium test case in Eclipse using Tensor flow, Keras, GPT3 model, and Java. Improving the overall **test case completion time by 25%**

### SYSTEM ENGINEER - R&D

INFOSYS LIMITED, Mysore 11/2018 – 12/2020

- Administered and developed **16 POC's** in the team by researching and collaborating with different clients to solve their problems and improving different projects ranging through different tech stacks – Python, MEANJS, .NET, Angular, NodeJS, AngularJS
- Design and developed an Entire **Full Stack Application** that helps in Self-Healing of Automation Test Scripts by AI in Selenium Java using **JavaScript, Angular, NodeJS**, Java, and Couch DB
- Developed multiple **Web Extensions** in Chrome and IE for instrumenting the web application using JavaScript, Visual Basic, and **NodeJS backend**.
- Designed and developed custom .NET Profiler to instrument the code by **open tracing** methods using Custom Datadog C++ profiler, .NET, APM Server, and multithreaded logging mechanism
- Implemented DevOps CI/CD strategy to the entire team projects using **Jenkins pipeline**, dockerizing, Jira, and Selenium, improved overall project **release time by 30%**

**Free Lance Developer** 10/2016 – 06/2018

- Developing Web and Mobile applications for End users
- Web development using Angular JS, HTML, PHP, CSS, JS, SQL, Node.js and MongoDB
- Developed Mobile application for clients using Xamarin Forms and Ionic Framework

## TECHNICAL SKILLS

### Languages

**C#, JavaScript, Python, TypeScript, SQL, HTML 5, CSS3, Java, JSON, PHP, XML, C++, C**

### Framework and Libraries

**Angular, ASP .NET, NET Core, NodeJS, MEANJS, Angular JS, Express, Flask, Chrome Extension Development, Puppeteer, Entity Framework, Ionic, Bootstrap, jQuery**

### Database

**MSSQL, CouchDB, Mongo DB, CouchDB, Elastic Search**

### Testing Tools

**Nunit, Xunit, mocha, Selenium Test Automation (Java and Python), TestNG, Protractor**

### DevOps Tools

**Docker, Git, TFS, GitHub, JIRA, Datadog, Jenkins, Google Cloud, Maven, Cloud, Azure Cloud, ELK**

### Familiar With

**Keycloak IAM, OAuth 2.0, IIS deployment, Node-Red, Apache Airflow, Computer Vision, Keras, TensorFlow**

## EDUCATION

### MBA IN FINANCIAL MANAGEMENT

University of Madras

06/2020 – 06/2022 (Currently Pursuing Distance Education)

### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

University of Calicut

05/2014 – 05/2018

## AWARDS AND ACHIEVEMENTS

- Award for being Most Valuable Player** of R&D team at Infosys
- Awarded for Creation of POC** on Chrome Extension and Node.js
- Infosys Certified .NET CORE DEVELOPER
- Infosys Certified Python Developer
- Hackathon Winner** a Hack for India 2017 v3.0 (Held at Kozhikode Cyberpark)
- Microsoft Student Partner (2015-2017)