



Raman Kishore

Senior Research & Development Engineer

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Working on Blockchain applications in Aviation | Software Enthusiast | Senior R&D Engineer @ Honeywell | Option Seller

WORK EXPERIENCE

Senior Research & Development Engineer Honeywell Technology Solutions

08/2018 – Present

Bangalore, India

Achievements/Tasks

- Deployed Hyperledger Fabric based Blockchain platform for GoDirect Trade (<https://www.godirecttrade.com/>) which is the first of its kind online marketplace for aircraft parts.
- Architected and developed a Wallet application to manage various Blockchain identities for an organization integrated with a common Identity Access Management portal.
- Developed Blockchain Smart Contract with Role Based Access Controls.
- Working on digitization of aircraft part scanned documents through various Deep Learning and OCR techniques for document classification and object detection.
- React and NodeJS based Blockchain client applications to ingest and view transaction data.

Senior Engineer Honeywell Technology Solutions

06/2015 – 07/2018

Bangalore, India

Achievements/Tasks

- ML based shipment scheduling at Honeywell Plant to maximize revenue. Patent filing in progress.
- Smart Assistant - A python + C# WPF + SQL Server based application which generates data based insights to aid the teams improve their efficiency. Also built a requirement similarity analyzer through Cosine similarity and a chat bot for interaction with a common question answer repository.
- Collaboration Framework - Angular UI + C# REST Web Service to enable internal collaboration on various problem statements floating across teams.
- SI Framework - A C# WPF application to aid UI based test case design and automatic test script generation and execution. Aimed at reducing the manual effort by 70% and introducing standardization.

EDUCATION

Bachelors & Masters in Electronics & Communications

Indian Institute of Technology, Madras

08/2010 – 04/2015

Chennai, India

SKILLS

Blockchain

Full-Stack

Machine Learning

Hyperledger Fabric

NodeJS

Python

C#

Express

Django

Spring Boot

Flask

React

Angular

MongoDB

MySQL

SQL Server

C++

Go

WPF

Azure

AWS

PERSONAL PROJECTS

Options Trading Blog (12/2019 – Present)

- My blog to put out content on Options Trading, Software and Life

ACHIEVEMENTS

In-House Startup Award (01/2019)

Honeywell In-House Startup Award, 2018 for potential Blockchain based applications in Aerospace.

Outstanding Engineer Award (01/2018)

Received Outstanding Engineer Award for the year 2017 which recognizes top 1% talent at Honeywell.

LANGUAGES

English	●	●	●	●	○
Hindi	●	●	●	●	●
Telugu	●	●	●	○	○

INTERESTS

Software Design

Options Trading

Business

Blogging

Singing