



## SENIOR SOFTWARE ENGINEER

# Roshan Halwai

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### WORK EXPERIENCE

#### Amazon Incorporation, Hyderabad

Mar-2020 to Present

- Responsible for software systems that fulfill shipment requests for every package that travels through the nodes and arcs of Amazon's worldwide transportation network.

#### Deloitte USI, Bengaluru

Sep-2017 to Feb-2020

##### Project – 1: Talanx, Germany

- Involved in development of a compiler that could convert one programming language to another
- Applied efficient data structure and algorithms to ensure the compiler is not compromised in terms of its performance
- Ensured the compiler is feasible and is capable of parsing more than 3 Million lines of code
- Shared & gained lot of knowledge from the Client and Internal team during brain storming session and also discussed various approaches of how Parser would be build

#### Project – 2: MF2C, United States

- Assisted in the development of technology roadmaps to evolve the API estate in conjunction with internal and external solution providers
- Worked as a technical expert with clients, analysts, programmers and other team members to develop technical solutions to complex business problems
- Maintained corporate standards for deploying technology and worked with senior management in strategic planning

#### Tata Consultancy Services, Chennai

May-2015 to Aug-2017

- Created RESTful web-services for effective communication across two client application
- Worked on Hibernate framework to obtain the Object-Relation mapping with back-end data and to perform CRUD operations
- Involved in the migration of 16-BIT Windows applications to 32-BIT Window applications

### EDUCATION

#### M. Kumarasamy College of Engineering

B.Tech Information Technology, CGPA: 8.64

- Regarded as the Best Outgoing Student of the department of Information Technology
- Presented more than 20 papers in both Inter and Intra College

#### Higher Secondary Education

Akshaya Vidyalaya, Marks: 1083/1200

### APPS IN PLAY STORE

#### **Namma Apartments Android:**

<https://play.google.com/store/apps/details?id=com.nammaapartments>

Checkout more apps in my Github profile.

 [linkedin.com/in/roshanhalwai/](https://www.linkedin.com/in/roshanhalwai/)

 [github.com/roshanhalwai](https://github.com/roshanhalwai)

### ADDRESS

404, Manju Sai Nilaya,  
JP Layout, Bellandur Lake,  
Bengaluru, Karnataka 560037

### ABOUT

*“Roshan is a computer geek credited with strong ability to solve complex problems with optimal solutions. He believes in making this world a better place to live not only by extensive use of technology but also through act of kindness.*

*He has around 4 Years of experience working with Multinational companies and considers himself as a working and proactive person for providing solutions and is very passionate about coding and problem solving“*

### TECH SKILLS

Data Structures ★★★★★

Algorithms ★★★★★

System Design ★★★★★

Java ★★★★★

C/C++ ★★★★★

Microservices ★★★★★

### TOOLS

✓ Eclipse, Visual Studio, Android Studio

✓ GitLab, Jenkins, JIRA

✓ Amazon Web Services, Firebase, Orient DB, MS-SQL

✓ Agile Methodologies