

Mr. Dsouza is an experienced Software Developer with expertise in complete software development lifecycle – from design, development, configuration & installation, testing to maintenance of software systems. Mr. Dsouza is skilled in various platforms, languages and has experience in managing web servers and cloud platforms. His areas of expertise involve in Project Management, Issue Troubleshooting, Software Development Lifecycle, Web Application Design and Development. He has been able to effectively self-manage during multiple projects or collaborate as part of a productive team. With the motto “If I do not know something I can learn it” he has over 8+ years of recognized track record of delivering quality solutions.

## Skills

- [HTML/CSS3, JavaScript, PHP, ASP.Net, C#, JAVA], [Sql Server, MySQL], [Eclipse, Visual Studio, XCode]
- 3rd Party Tool Integration (DevExpress, HighCharts, JsReports, iTextSharp)
- Cloud Platforms (Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure)

## EDUCATION

Master's in computer applications (**MCA**), Christ University, Bangalore, India

Bachelor's in computer applications (**BCA**), Mangalore University, Mangalore, India

**Name: Adam Dsouza**

**Role: Software Developer & Architect**



## Highlights

- 8+ Years of Experience Working on Major International Infrastructure Projects.
- QA / QC Process and Systems Experience.
- Experience with Multiple American Contractors – (Kiewit, American Bridge, Jan De Nul, Skanska-Koch, Skanska-Walsh, Riskcast, Rosewich Engineering, TRC Companies)
- Majority work in custom technical solutions to resolve specific issues by building in-house web services, libraries, console programs, UI/UX designing, integrating third-party services.
- Developed programs interacting with construction management softwares such as Procore and E-Builder.

## Projects

### Current Ouza

Offering expert services in developing, maintaining, and optimizing software applications. Specializing in custom solutions, web development, mobile app development, and backend integration.

### Jan 2021 – Dec 2024 TRC

Primary software developer designing and building the inspection Insights app for TRC companies. Inspection Insights enables inspectors to collect data at the source point throughout the fabrication process.

### 2019-2021 Software – QR Reports

Developed a QR based document mapping system as a means of accessing an online database to allow for better document management and control. QR codes can be printed and stuck on materials which allows accessibility to inspections reports and drawings at the shop floor.

### 2019-2021 Software – DocBeam

Developed SSO integrated web application to sync with Procore modules such as RFI's, Submittals and others to generate cover sheets, reports (PDF) and sync to cloud storages (AWS S3 & BOX).

**Nov 2016 – Dec 2020**

**Project - LGA CTB Redevelopment – New York, USA**

Lead Quality Systems Engineer developing customized software solutions for integrating Skanska-Walsh JV's construction project management software with the owner Port Authority's. Developed tools to trend and manage issues and trend progress.

**Feb 2015 – Dec 2017**

**Project - Forth Road Bridge – Edinburgh, Scotland**

Systems Engineer for managing information and Quality documents generated during fabrication and erections for bridge components. Instrumental in putting processes and developing tools to measure and achieve 100% First Pass Yield of Green Tag Packages generated by QA/QC.

**Apr 2015 – May 2016**

**Project - Jan De Nul – Port of Antwerp Locks Fabrication – Shanghai, China**

Systems Engineer responsible for developing systems for management of MTR's, NDT inspection reports, Notifications and developing acceptance packages for review by Engineer. During the project developed software tools to accurately reflect traceability of Material from Origin to Finished product.

**Aug 2012 – Feb 2015**

**Reliance Industries – Executive Application Developer**

Designed prototype applications and program units. Coordinated with development teams and clients. Obtained various skill-sets by working on demanding and motivating projects in field of Mobility, Web and analytics.