

# DEJOE VARGHESE JOHN

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## EXPERIENCE

### Technical Specialist

Sep. 2020 – Aug 2023

*Infrd Inc.*

*Bengaluru, India*

- Spearheaded Infrd's SaaS offering - Intelligent Document Processing (IDP) backend platform migration from legacy monolith to redesigned state-of-the-art microservice tech stack
- Overhauled data extraction logic used in the backend of Infrd's IDP offering to accurately extract up to 95% successfully.
- Led two technology teams for distinct service clients and successfully delivered projects on time.
  - \* *homegenius Inc* - Mobile-first team of 8 Software Engineers and 2 QA Engineers.
  - \* *ZAGENO GmbH* - Remote Python team of 4 Software Engineers and 2 QA Engineers.
- Mentor newer engineers on the team to make sure there is alignment with strategic goals.
- Liaised between different tech-stack stakeholders to make project development seamless.

### Senior Software Engineer

Oct. 2018 – Sep. 2020

*Infrd Inc.*

*Bengaluru, India*

- Architected and led the development of a highly scalable real estate mobile application for iOS and Android platforms for Radian Group Inc.
- Re-engineered an existing native mobile application to a hybrid application, cutting development costs by 45%.
- Bagged a mobile project from Nokia after competing in their Acronym Camera Recognition on Open Ecosystem Network.
- Streamlined processes using Agile Methodologies, sprint planning, and execution to make developers more efficient and productive.

### Software Engineer

Sep. 2016 – Oct. 2018

*Infrd Inc.*

*Bengaluru, India*

- Programmed new features and maintained existing modules in a real estate mobile application.
- Engineered Android SDK for Infrd's erstwhile offering - *Gimlet* (Data Extraction from Invoices).

## EDUCATION

### New Jersey Institute of Technology

Sep. 2018 – Current

*Master of Science in Computer Science*

*Newark, NJ*

### Sardar Vallabhbhai National Institute of Technology, Surat (NIT Surat)

Jul. 2012 – May 2016

*Bachelor of Technology in Computer Engineering*

*Surat, India*

## LEADERSHIP AND ACTIVITIES

### Google Developer Group, NIT Surat | Organising Member

Feb. 2015

- Conducted technical and design workshops for young engineers with pioneers in the industry
- Coordinated with and organized sponsors for events.

### InOut - India's Biggest Community Hackathon | Founding Organiser

Oct. 2015

- Led the Public Relations team responsible for print and social media engagement.
- Conducted the initial iterations of InOut at NIT Surat.

## TECHNICAL SKILLS

**Languages:** Java, Kotlin, Swift, Python, C/C++, Objective C, SQL (Postgres, MySQL, SQLite), NOSQL (MongoDB), HTML/CSS

**Frameworks:** Spring Boot, Hibernate, Flask, JUnit, Material-UI, FastAPI

**Developer Tools:** Git, Docker, AWS, Google Cloud Platform, Android Studio, XCode, VS Code, PyCharm, IntelliJ