

# RAJAT GOGNA

## Software Developer

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### EXPERIENCE

#### Systems Engineer

##### Tata Consultancy Services (TCS)

2018 - 2019

###### Software Developer for Abbvie Inc., a US based Pharma giant

- Regularly liaised with business managers to translate business needs into feasible technical solutions
- Saved >\$100k** of immediate system overhaul costs by developing 12 critical enhancements for a legacy software to meet changing business needs
- Implemented 4 confidentiality safeguards in <2 weeks as per Abbvie standards along FDA guidelines preventing serious data leak
- Eliminated human error & reduced manual effort by 90%** by developing a tool to analyse unstructured erroneous data & give structured output
- Encouraged, promoted and helped implementing the "Agile" way of working in TCS-Abbvie project
- Ranked first in the annual evaluation conducted for TCS-Abbvie team

#### Assistant Systems Engineer

##### Tata Consultancy Services

2016 - 2018

- Earned the title: "**Star of Learners Group**" for graduating top of the class in company's learning program
- Mentored 2 batches of ~100 associates each on soft skills, Object Oriented Programming & software development frameworks like, Agile & SDLC
- Implemented ~80 med/high priority bug fixes & system enhancements for 5 business applications on Java and PL/SQL
- Automated** routine data migration activities, **reducing cycle time by 50%**
- Reduced manual effort by 95%** (60 mins to ~3 mins) for a monitor & alert activity through automation
- Developed self healing jobs & fail safe scripts to ensure system continuity for high availability research labs, minimizing failure probability significantly

### MOST PROUD OF



#### Consistent Performance

recognized through various awards & accolades; "**Technical Excellence**", "**Star of the Month**", "**On The Spot**"



#### Persistence & Determination

I showed, to become the youngest member of the team to have sole ownership of the biggest enterprise application of our account



#### High Adaptability

I exhibited, while learning various technologies to strike a balance between prerequisites of new projects & team's expertise

### SKILLS

|           |                         |               |          |             |        |
|-----------|-------------------------|---------------|----------|-------------|--------|
| Java      | Python                  | MicroServices | REST API | Spring Boot |        |
| Hibernate | Tomcat                  | HTML          | React.JS | JavaScript  | SQL    |
| PL/SQL    | Oracle                  | NoSQL         | Git      | Agile Scrum | DevOps |
| CI/CD     | Test Driven Development |               | Maven    |             |        |

### OBJECTIVE

To invest myself professionally towards an opportunity which facilitates a thorough utilization of my professional and academic background. Leverage my analytical and interpersonal skills to make a positive and tangible contribution.

### EDUCATION

#### MSc. Computer Science

##### Trinity College Dublin

2019 - Ongoing   Dublin, Ireland

- Developed a city management software using Python(Django) & Angular following DevOps
- Learnt & implemented machine learning and Data Analysis techniques using R & Python
- Studied decentralized computing and implemented a networking protocol using AWS Lambda and other AWS services

#### B.Tech Electronics & Communication Engineering

##### Manav Rachna International University

2012 - 2016   India

- Scholarship holder
- Founding member of Innovation & Incubation Center (IIC)
- Semi-finalist inter-college group discussion event with >2500 participants from top universities of India; Delhi University, IP university, etc

### CERTIFICATION

#### Spring Boot 2.0 Essential Training

LinkedIn Learning

#### React.JS - Essential Training

LinkedIn Learning

#### Applied Machine Learning in Python

Coursera - University of Michigan

#### R Programming

Coursera - Johns Hopkins University

#### ITIL Foundation

Peoplecert

#### Quality Practitioner Associate Plus

American Society Of Quality (ASQ)