

RAJAT GOGNA

SOFTWARE DEVELOPER | SOFTWARE ENGINEER

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SUMMARY

I am a Java developer with experience working in the Financial, and in the Pharmaceutical industries. I have an MSc. in Computer Science from Trinity College, Dublin, to compliment my 3.5 years of proven experience in software development. I commit to design & develop web-apps engineered for excellence. Primarily experienced in Java, SQL & ReactJS, I wish to apply my strong analytical & technical skills, to deliver reliable, feature-rich, & user-friendly web applications

SKILLS

- Java | Spring Boot | Hibernate | Python | JavaScript (ES6) | ReactJS | HTML | CSS | Tomcat | RabbitMQ | Microservices | REST API | SQL | PL/SQL | NoSQL | Oracle | Maven | Agile | DevOps | Continuous Integration (CI) | Continuous Delivery (CD) | Test Driven Development (TDD) | Extreme Programming | Git | Multithreading | Database Management | Kafka | Redux |
- Communication | Problem Solving | Teamwork | Strategic Planning | Time Management | Swing | Jenkins |

WORK EXPERIENCE

RISK OFFICER & IT DEVELOPER, TOBAM | (August 2020 – Present)

- Responsible for developing enhancements & bug fixes in Java Swing, for the application which is the backbone of operations
- Developed **automated interceptors for real-time evaluation** of trade actions, in accordance with compliance procedures
- Saved 97% of manual effort by automating** the fund onboarding process of liaising with brokers for account opening
- Eliminated manual effort** of calculating price of non-tradable rights, & facilitated automatic notifications to fund admins

SYSTEMS ENGINEER, TATA CONSULTANCY SERVICES (For AbbVie Inc.) | (September 2018 – July 2019)

- Liaised with managers to **translate business needs into feasible technical solutions**, & propose **process improvements**
- Saved >\$100k** of immediate system overhaul costs by proposing & developing new **REST API** endpoints using **Spring Boot**, for enhancing a legacy application, as per changing business needs
- Revamped inventory management, & shipment modules of an application to **optimize** order management – Java Swing
- Eliminated human error, & slashed efforts by 90%**, by automating analysis & restructuring of unstructured, erroneous data
- Ranked first** in the annual evaluation conducted for TCS-AbbVie team

ASSISTANT SYSTEMS ENGINEER, TATA CONSULTANCY SERVICES | (September 2016 – August 2018)

- Proposed & implemented automation** of routine data migration activities, **improving efficiency by 50%**
- Developed bug fixes & system enhancements using various technologies – **Java, ReactJS, PL/SQL, Python**
- Slashed manual effort by 95%** (60 mins to ~3 mins) for a monitor & alert activity through automation
- Created fail-safe & self-healing jobs **using shell & SQL scripts**, to ensure system continuity in high availability research labs
- Earned the title: "**Star of Learners Group**" for graduating top of the class in the company's learning program
- Mentored 2 batches of ~100 associates each, on soft skills, Object-Oriented Programming (OOP), & software development frameworks - Agile & SDLC

EDUCATION

MSc. Computer Science, Trinity College Dublin, University of Dublin | (September 2019 – August 2020)

- Developed a scalable, offline-first, web-app, using **Python (Django) & Angular**, following **DevOps practices & tools**
- Learned core workings of **machine learning algorithms, & techniques to optimize them**
- Developed a prototype for a Body Area Networking protocol using **AWS Lambda**, & other cloud resources
- Created multiple **interactive & dynamic visualization dashboards** as part of the data visualization module

Bachelor of Technology, Manav Rachna International University | (July 2012 – August 2016)

- Scholarship holder**
- Being a **founding member** of the Innovation & Incubation Center (IIC), **cultivated exceptional leadership skills**
- Semi-finalist inter-college group discussion event with >2500 participants from top universities of India
- Working on projects with students from different fields of engineering, I **garnered the values of teamwork & team-building**

CERTIFICATIONS

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| • Spring Boot 2.0 Essential Training
LinkedIn Learning | • R Programming
Coursera - Johns Hopkins University | • Applied Machine Learning in Python
Coursera - University of Michigan |
| • ReactJS - Essential Training
LinkedIn Learning | • ITIL Foundation
Peoplecert | • Quality Practitioner Associate Plus
American Society of Quality (ASQ) |

MOST PROUD OF

- *Consistent Performance* recognized through various awards & accolades; "Technical Excellence" & "Star of the Month"
- *With Persistence & Determination*, I became the youngest developer to own the biggest enterprise application in our team
- *High Adaptability, & quick Learnability*, I exhibited, while learning niche technologies required in new project proposals