

## AISHWARYA RATH

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### EDUCATION

**Master of Science:** Computer Science, University at Buffalo, The State University of New York, December 2022

**Bachelor of Engineering:** Electrical Engineering, KIIT University, India, April 2016

### SKILLS & TOOLS

**Languages:** Java, Python, JavaScript, HTML, CSS

**Data Management & Analytics:** PI/SQL, MySQL, NoSQL, PostgreSQL, CockroachDB

**Web Development:** AWS EC2(RDS), Springboot-Hibernate, Git, Maven, Gradle, New Relic, JUnit, Mockito

### CERTIFICATIONS

**Java SE 8,** September 2020

**Oracle Cloud Infrastructure Foundations,** September 2020

**Building Modern Java Applications on AWS,** June 2021

### COMPUTER SCIENCE PROJECTS

- **Camera Calibration Using OpenCV and NumPy:** Python, Jupiter, PyCharm
- **onedatashare:** Java, Springboot, CockroachDB, AWS
- **Image processing:** Python, PyCharm
- **Maternal App:** Java, Springboot, postgresSQL

### WORK EXPERIENCE

**Staff Consultant, Oracle Financial Services Software Limited, India:** February 2020 – July 2021

- Introduced bulk upload module for customer account creation using Java, PI/SQL and hibernate framework leading to 100 percent automation.
- Modelled bulk upload module for loan amount remittance built with Python automating loan specific account maintenance with 0 human intervention.
- Augmented core banking screens for National Electronic Fund Transfer to ease customer experience with prefilled fields by taking customer account number and date of birth as criteria.

**Senior Software Engineer, Nelito Systems, India:** February 2019 – February 2020

- Re-modelled biller payment methods for merchants namely Razorpay, Goibibo pertaining to REST API services wherein improved per-day success rate of service call by 75 percent.
- Executed end-to-end functional testing IPO module in Internet Banking system of Central Bank of India.
- Automated business process for real-time OTP delivery to decreased lapses in transaction time.
- Tested modules of National Payments Corporation of India which is involved in IMPS transactions curbing any loss of customer service and improved transaction response time by 20 percent.

**Application Development Analyst, Accenture Services Pvt. Ltd, India:** May 2016 – July 2018

- Provided enhancements to pension modules of customer curated by Java and SQL helping client to cut on 20 percent of yearly spending.
- Enhanced service run-time of PL/SQL procedures to prevent loss of customer service.
- Fixed bugs related to business applications in java environment modularizing pension and insurance functionalities.

### AWARDS & INVOLVEMENT

**Management Appreciation,** Oracle Financial Services Software Ltd, June 2020

**Star of the Quarter,** Nelito Systems, June 2019

**Star of The Month,** Accenture Services Pvt. Ltd, May 2018