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: Pl/SQL, MySQL, NoSQL, PostgreSQL, CockroachDB
Web Development: AWS EC2(RDS), Spring-Hibernate, Git, Kuberenetes, 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, CockroackDB, AWS
- **Image processing:** Python, PyCharm
- **Maternal App:** Java, Springboot, postgreSQL

WORK EXPERIENCE
Staff Consultant, Oracle Financial Services Software Limited, India: February 2020 – July 2021
- Introduced bulk upload module for customer account creation using Java, Pl/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