

PRIYANKA MANE

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SKILLS

- **Languages:** Java, SQL, Python, JavaScript, R, CSS, HTML
- **Databases:** Oracle 10/11g, Sybase 12, Mongo DB, PostgreSQL, MySQL, SQL Server
- **Software:** TIBCO BW, MS Excel, Visio, MS Word, MS Power-point, MS Share-Point
- **Environment & Tools:** Google Web Toolkit, Google Analytics, NodeJs, Aqua studio, Visual Studio, SVN, Git, JIRA, Eclipse
- **Methodology:** Agile, Lean
- **Operating Systems:** Windows, Unix

WORK EXPERIENCE

- 09/2017 – Present **Technology Analyst, Equity Finance**
Nomura America Services, LLC – New York, NY
- Refined Stock-Loans Inventory Management System by replacing ‘.awk’ scripting with Python for different counterparties and correcting schema design to persist the parsed data in Sybase.
- 09/2017 – Present **Course Assistant, Relational Database Management Systems**
Stevens Institute of Technology – Hoboken, NJ
- Assisting professor grading exams, assignments and resolving SQL doubts of students.
- 06/2017 – 08/2017 **Summer Technology Analyst, Collateral Management**
Nomura America Services, LLC – New York, NY
- Optimized bandwidth of OTC Users & Support Analysts by replacing manual DB updates to register users to requested reports with new screen functionality that allowed users to register themselves instead by using Java, Google Web Toolkit & oracle 11g.
- 06/2013 – 07/2016 **Software Engineer, Collateral Management**
BNP Paribas – Mumbai, India
- Worked extensively on applications that focused on investment banking areas like Collateral, agreements, Repo/OTC trades, Margin Calculations, Demand /Antic-demand Events, Trades Disputes, rating agencies etc. in ‘Client management’ and ‘Global Markets’ domain.
 - Generated projected reports to give early indication of exposure post degrade in counterparty’s ratings through complex stored procedures.
 - Improved performance of SQL queries by query optimization and wrote complex stored procedures, dynamic queries in Sybase 12 & Oracle 10g/11g.
 - Worked on ‘icheques’ portal built in struts, java and hibernate that managed flow of checks between huge corporations.
 - Replaced legacy file transfer system between ANZ bank and BNP Paribas Bank to better and efficient SFTP file transfer using TIBCO BW.
 - Improved quality of mundane tasks and reduced wastage of time in the process of task progression by revamping the look and functionality of ordinary whiteboard, a lean process for tracking the tasks and issues.
 - Encouraged internal mobility within BNP Paribas at ‘Mobility Fair’ event by presenting, implementing and delivering an eye-catching display of the stall, which gained much acknowledgement from senior management.

EDUCATION

- Current **Master of Science – Computer Science** Expected Dec 2017
Stevens Institute of Technology, Hoboken, NJ **GPA: 3.96**
- Core Java, Database Management Systems(DBMS), Data Warehousing, Web Programming, E-Commerce (Google SEO/SEM - <http://www.diginduck.com>) Academic Projects on GitHub - <https://github.com/priyankamane26>
- 2013 **Bachelor of Engineering – Computer Engineering** **GPA: 3.5**
University of Mumbai, Mumbai, India

ACTIVITIES Creative Director at undergraduate college’s Inter-College technical festival – ‘Ensemble’.