

# PRIYANKA MANE

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## SKILLS

- **Languages:** Java, SQL, Python, JavaScript, R, CSS, HTML, XML
- **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, Autosys
- **Methodology:** Agile, Lean
- **Operating Systems:** Windows, Unix

## WORK EXPERIENCE

06/2017 – Present **Software Developer - Equity Finance, Collateral Management**  
*Nomura America Services, LLC – New York, NY*

- Improved maintainability of code by porting legacy AWK shell scripting for parsing Securities data to Python 3 and making use of better scheduling through Autosys jobs.
- Saved approx. 3 weeks of wait-time & effort and prevented system from manual DB update errors by adding a new web screen functionality using Java 6 for both front-end & back-end programming through Google Web Toolkit and Oracle 11g.

06/2013 – 07/2016 **Software Engineer - Collateral Management, Cash 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, rating agencies etc.
- Improved load time of web application screen by optimizing Java logic to fetch and display millions of records.
- Improved performance of SQL queries by query optimization and wrote complex stored procedures, dynamic queries in Sybase 12 & Oracle 10g/11g.
- Improved quality by replacing legacy file transfer system between ANZ bank and BNP Paribas Bank to better and efficient SFTP file transfer using TIBCO BW.
- Generated projected reports using complex Stored Procedures to give early indication of business implications of degradation in counterparty's credit ratings.
- Worked on 'icheques' web application built in Java 5, Struts, Spring and Hibernate that managed the flow of checks between huge corporations.
- Improved quality of mundane tasks and reduced wastage of time in the process of task progression by revamping the look and functionality of Kanban Board.
- 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

2016 - 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>

2009 - 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'.