HARSHIT AJMERA
ASSOCIATE SYSTEM ANALYST
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DYNAMIC & ACCOMPLISHED PROFESSIONAL WITH 5.6 YEARS OF EXPERIENCE

Seeking challenging technical assignments with a well-established organization

PROFILE HIGHLIGHTS

- Currently functioning as Developer with NSEIT Ltd. extensive experience in Application Development, Requirement Gathering & Business Analysis.
- Three months training from Sweden at NASDAQ for new clearing & settlement project of NSE.
- Well versed in SQL, Oracle PL/SQL, Java, build & release activities.
- Skilled in trading life-cycle & financial markets including trading in Equities, Derivatives, Commodities, Currencies and Mutual Funds.
- Efficient project management skills including preparation of design documents, project approach document, repository management, code review and testing
- Proficient in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex Portfolio and Order management systems.
- Extensive experience in customization of Trading Platform for Equities and Commodities entity and users.
- Developing well-designed and efficient code; and testing this code.
- Designing, building and maintaining Java-based applications & websites

TECHNICAL SKILLS

- **Operating System:** Windows
- **Languages:** Java, JSP Servlet, HTML 5,SQL/PLQSL, Spring MVC Basic
- **RDBMS:** Oracle,
- **Tools:** Git, BitBucket, Intellij, Visio professional, Beyond compare, Oracle PL SQL Developer, MySQL, Eclipse, Putty, Web-logic, HP 45, SVN,
- **Scripting Languages:** Batch Scripting, Java Script
- **Others:** MS Excel, Notepad++, EditPlus

EDUCATION

B.Tech from Rajasthan Technical University 2010-2014 with 67%

TRAININGS/ CERTIFICATIONS

- NCFM first module.
- Capital Market Training at BNP Paribas
- Oracle PL/SQL Training at BNP Paribas
- Java J2EE Training at BNP Paribas

AREAS OF EXPERTISE

Professional Experience:
- Proficiency in Java, JSP, SQL, Oracle PL/SQL with an ability to quickly learn and excel in other technologies.
- Application Analyst for a variety of business applications in Banking domains involving work with complex applications, high data volume, performance issues & large database.
- Involved in Application Development, transitions, migration, enhancements, Support and releases.
- Good Exposure to customized reporting tool.
- Good Technical documentation skills

Reporting & Documentation:
- Generate various reports based on business requirements and for decision making by various stakeholders.
- Create sequence diagrams.
- Maintain updated documentation for all project related issues.

Achievements
- Consistently achieved the User's delights by ahead of time and on time delivery.
- Extra Miler award for the Apr'17-Jun'17 Quarter

PROFESSIONAL EXPERIENCE

Project experience 1 – National Stock Exchange (July 2019 to Present)

New clearing & settlement project of Nation stock exchange have different2 sub modules so I am working in **Pricing** module.

Role: Application Development
Environment: Java, Oracle PL/SQL, Git, Maven, IntelliJ, Bitbucket, Teamcity, Jira, Confluence.

- Working on functional documents, implementation (installation) and maintenance
- Rollout and support for major releases of codebase changes.
- Defect Logging - Logging defects and preparing Status Report
- Preparing the project related documents like knowledge transition as well.

Project experience 2 – NASDAQ Trainee at Sweden Stockholm (August 2019 to October 2019)

Nasdaq, Inc. is an American multinational financial services corporation that owns and operates three stock exchanges in the United States: the namesake Nasdaq stock exchange, the Philadelphia Stock Exchange, and the Boston Stock Exchange, and seven European stock exchanges: Nasdaq Copenhagen, Nasdaq Helsinki, Nasdaq Iceland, Nasdaq Riga, Nasdaq Stockholm, Nasdaq Tallinn, and Nasdaq Vilnius. It is headquartered in New York City, and its president and chief executive officer is Adena Friedman.

Role: Application Development
Environment: Java, Oracle PL/SQL, Git, Maven, IntelliJ, Bitbucket, Teamcity, Jira, Confluence.

- Provide training to understand the existing source code.
- Start working with small task like bug fix which is related to other exchanges like HKEX, SGX.
- Working on functional documents, implementation (installation) and maintenance
- Rollout and support for major releases of codebase changes.
- Defect Logging - Logging defects and preparing Status Report
- Preparing the project related documents like knowledge transition as well.

Project experience 3 – Trading Platform for **Sharekhan by BNP Paribas**: Dec 2015 to June 2019: Production Management.

Sharekhan (fully owned subsidiary of **BNP Paribas**, rebranded as **Sharekhan by BNP Paribas** in 2017) is the largest standalone retail brokerage in India and the third largest in terms of customer base. Sharekhan is one of the pioneers of online trading in India. It offers a broad range of financial products and services including securities brokerage, mutual fund distribution, loan against shares and wealth management.
Sharekhan pioneered the online retail broking industry and leveraged on the first wave of digitization, when dematerialization (demat) of securities came into effect and electronic trading was introduced in the stock exchanges.In India present in over 575 cities through 150 branches, more than 2,600 business partners. The company has 1.6 Million clients and on an average, executes more than 4 lakh trades per day.

The primary role of Trading Platform Team is to perform Enhancement, Development and day to day support activities for critical Equity, Derivatives, Commodities, Currencies and Mutual Funds Trading applications for Sharekhan by BNP Paribas. The team is responsible for maintaining functional and operational availability, ensuring the stability of these business critical applications and their associated infrastructure. Role involves assisting the users of applications for application and data queries. This includes problem analysis and resolution, ensuring maximum uptime of business applications, developing new features as requested by business and working proactively to improve the operational efficiency and reliability of the platform. This also include providing and supporting the daily, weekly, monthly and ad-hoc reporting requirement for a large and varied user base including Traders, Operations, PMs, Compliance and other regulatory institutions to name a few.

Role: Application Development
Environment: Java, Oracle PL/SQL, Reporting, Trading Platforms (Order Management Systems, Portfolio Management Systems, Reporting Applications)

- Request creation, implementation (installation) and maintenance
- Close tracking of current/planned rollout across the complex architecture of the Trading Platform
- Rollout and support for major releases of codebase changes, based on the dynamics of the trading system
- Rollout verification after successful completion of required testing in production systems
- Defect Logging - Logging defects and preparing Status Report
- Preparing rollout reports
- Preparing the project related documents like knowledge transition as well.

Project 1 – Commodity Segregation

As part of regularity mandate, Sharekhan has to segregate the Commodity Trading from Equity and Derivatives Trading and work involve Core java, SQL, PL/SQL skills to replicate the setup for commodity website. This also require new modules on user Profile and transaction reports.
Responsibilities:

- Understanding business functionality, operational scripts, Procedures, existing set up, Application, server & database involved.
- Requirement Analysis and understanding the same by coordinating with Business, vendor team.
- Initial drafting of Test Scenarios/Conditions and Test Cases based on Functional Specification, Business Requirement Document and Application Design.
- Technical Documentation and maintaining the documentation for the project.
- Analyzing database tables & their dependencies to suit applications functional requirements. Creation of new operational Scripts, procedures and reports.
- Data mapping and migration exercises.
- Creation of dummy Account in the system, attaching the service and related Components.
- Loading the dummy details, validations and creating operational Scripts.
- Participation on Daily, Weekly and Monthly Status Calls/Report, Raising and follow up of issues with Teams.

Project 2 – New website "Sharekhan by BNP Paribas "

After acquired by BNP Paribas, our team worked on developing this site. This requires Development of new user profile modules, transaction report, realigning Sharekhan with BNP's global standards and fixing all the bugs identified during the development/post go live. Developed an admin page which is to control all website bean calls, API calls and quickly switching between internal and external setups.

- Requirement Gathering/System study and Analysis for Adhoc Report and General Workflow requests, Schedule forecasting
- Updating/creating operational scripts, Procedures, queries & schedules.
- Uploading master and transactional data from the Billing Application source.
- Completing the production deployments and monthly maintenance processes.
- Involved in UAT testing, Release Management, Development & deployments.
- application migration to newly released version and patches/efixes.
- Documenting the Operations procedures, Changes & providing KT to the team members.
- Preparation, Review and sign-off on completed functional and technical design specification documents.
- Performance Monitoring and capacity planning of the application, database, Server and making continuous automations and improvements to the existing Trading and reporting mechanisms used.
- Preparing Daily, Weekly and Monthly Status Report, Raising and follow up of issues with client and Vendor.
- Review of all deliverables and ensuring timely delivery at set milestones. Schedule Adherence, submission of Monthly status report.

Project 3 – Aadhaar Module

As per directives from government, all trading account should be linked with aadhaar. We make environment for development aadhaar number update module on all trading platform of sharekhan by BNP paribas. In this module customers directly update aadhaar number at sharekhan but some time issue occurs that time we provide customers to upload aadhaar image and on the base of this image verify the aadhaar number of customer.

- Understanding business functionality, operational scripts, Procedures, existing set up, Application, server & database involved.
- Completing the production deployments and monthly maintenance processes.
- Involved in UAT testing, Release Management, Development & deployments.
- Preparation, Review and sign-off on completed functional and technical design specification documents.
- Deployed module in live environment.

Project 4 – Profile module

Support and maintain profile module. In profile module we developed for NRI customer to allow mobile number update.

Mobile number update with relationship also developed by us.

☐ Before this development NRI customers were only change their Password by emails.
☐ For NRI customer's suggestions we develop a module to permission of mobile number update for NRI.
☐ In this module we sent OTP on NRI Customers mobile numbers.
☐ After that one more change in profile module done by me. As per SEBI mobile numbers are update with relationship
☐ Completing the production deployments and monthly maintenance processes.

Project 5 – Commodity Merger Module

As per BNP requirement commodity also merge with trading website. We make environment for development on trading platform of sharekhan by BNP paribas. In this module customers placed order and get information about commodity MCXFO. Previously customers having two different account and two different platforms for trading but after this customer have only one platform for trading in sharekhan.

☐ Understanding business functionality, operational scripts, Procedures, existing set up, Application, server & database involved.
☐ Completing the production deployments and monthly maintenance processes.
☐ Involved in UAT testing, Release Management, Development & deployments.
☐ Preparation, Review and sign-off on completed functional and technical design specification documents.
☐ Deployed module in live environment.

Project 6 – Online Segment Activation Module

As per business requirement if customer having account of any segment in sharekhan then we provide a facility to active online other segments. We make environment for development on trading platform of sharekhan by BNP paribas. In this module customers directly activate in other segment to give some personal information start trading that particular segment.

☐ Understanding business functionality, operational scripts, Procedures, existing set up, Application, server & database involved.
☐ Completing the production deployments and monthly maintenance processes.
☐ Involved in UAT testing, Release Management, Development & deployments.
☐ Preparation, Review and sign-off on completed functional and technical design specification documents.
☐ Deployed module in live environment.

Project experience 4 – SEED INFOTECH – June 2015 to Nov 2015

It's a SQL, C, C++, java training we worked on SQL Project and java project

☐ Understanding business functionality, existing set up, Application, server & database involved.
☐ Requirement Analysis and understanding the same by coordinating with vendor team.
☐ Technical Documentation, Estimation and Maintaining the documentation for the project.

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Reference: Available on Request