

2017 Summer Intern Performance Appraisal – Self Assessment

Name: Segun Akinyemi

Team: Compliance Technology

Manager: Nathan Zhou

Please describe your key accomplishments this summer.

- Remediated the Cross Trade Log application to reflect changes that were made to the employee database system due to the Work Day upgrade.
- Remediated the Compliance Certification Management application to reflect changes that were made to the employee database system due to the Work Day upgrade.
- Performed verification and insertion of employee training records for the 2017 Annual Online Compliance training as well as historical Anti-Money Laundering training records into the firm's database system.
- Enhanced the Compliance Training application & database to track/accommodate individual online training's and display information unique to training's that do not take place in the classroom setting.
- (Current as of 7/20/2017) Working on the addition of a UI page to the Restricted List Allocation Log that will display and allow for the management of the daily MLP ticker list.

Please describe the knowledge and skills gained this summer.

- Learned about the fundamentals and practical knowledge necessary for managing, updating, changing and adding functionality to a live production database
- Gained experience and knowledge with the process of identifying, searching, troubleshooting and eventually resolving issues that arise after making development changes, and sometimes even with issues that seem to arise from nowhere at all.
- Gained exposure to developers and seasoned professionals using cutting edge full stack technologies at the highest level, was able to read and learn more about technology that is begin used to solve complex issues.
- Learned about the standards, statues and laws that govern hedge funds and how they must be reflected across an organization through a compliance team that monitors and corrects all violations and missteps.
- Enhanced my own personal programming capabilities by following examples of naming constructs, application structure and testing strategies implemented by long time developers at the firm.
- Gained knowledge and experience with the full cycle of making development changes, from local testing, to development server testing, user automated testing and finally production.
- Gained experience in understanding and having the ability to parse, edit and create complex transact SQL server queries and stored procedures.
- Learned the value of, as a developer, working alongside QA's to ensure the correctness and validity of changes made to an application, regardless of how small they might seem.
- Learned the importance and necessity of testing, documenting, tracking, tracing and verifying all changes made to an application's source code before calling the changes complete.
- Learned the relevance, power and uses behind Microsoft's Entity Framework for database access model generation.
- Increased familiarity with the language constructs, syntax, classes and functions associated with the web based application usage Microsoft C# through ASP.NET.

List your top three strengths and three development areas. Specify how you plan to leverage your strengths and enhance your development areas.

Strengths

1. JS/HTML/CSS frameworks and technologies
2. Self-Development and use of new and unfamiliar frameworks/technologies
3. Communication

I intend to leverage my strengths by tackling issues, searching for problems and contributing in a way where I can quickly and efficiently find solutions through popular open source platforms and technologies.

Development Areas

1. ASP.NET development practices
2. RDMS standards and best practices
3. C# and backend language development and constructs.

I intend to enhance my development areas by dedicating myself to the learning process through publicly available tutorials, books and classes. I also will take on a number of personal projects that use the above technologies in order to challenge myself and grow stronger in my skills.

2017 Summer Intern Performance Appraisal – Manager Assessment

Please provide feedback on the intern's overall performance this summer.

Segun started his internship work with a couple of EDS related remediation projects. These 2 projects are relatively small with minor code changes in the applications, but from them he learned the entire development cycle from code change, unit testing, packaging, working with QA on testing, and finally completing the post production release verification. Segun was able to follow instructions and complete the 2 projects successfully. He then worked on a more complex project which enhances the existing compliance training application. Segun was able to do some design analysis work, and learn new technologies relatively quickly. During this project he learned fundamentals in ASP.NET, C#, Web API, IIS Configuration for Web Service and ASP.NET, and SQL programming. Many of these technologies were new to him, but Segun was able to learn and complete the project within the time assigned. Segun is now finishing his fourth project, which adds a new functionality to the compliance position limit allocation application. From the design of the new web page to its implementation, Segun was able to complete it with more confidence and faster, as he leveraged the technologies learned from the previous ones. He will be working on his fifth and final project in his last week of internship.

In general, Segun did a good job in learning new technologies in order to get the job done. He demonstrated an eagerness to learn new technologies and was willing to take on challenging works whenever necessary. He communicated very well with other team members and members of the tech support team. Although being an intern, Segun performed as a normal team member and was able to make significant contributions to the projects that he worked on.