<https://gentle-brushlands-24005.herokuapp.com/>

Click here for [Linked In](https://www.linkedin.com/in/sujitha-sai-subramanian-218431199)

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Location: Lake Hiawatha, New Jersey, 07034A person posing for the camera

Description automatically generated

SUJITHA SAI SUBRAMANIAN

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| --- | --- |
| SUMMARY | Application Developer with **7 years** of experience in **PLSQL coding**, testing and establishing system improvements. Worked on both Waterfall and Agile methodology  Self-Starter on **Python** language, designed and developed resume website using Python/Django  **AWS Certified Cloud Practitioner**  **AWS Certified Developer Associate** |
| Education | Bachelor of Information Technology (B-Tech) [GPA:8.5] PSVP Engineering College, Affiliated to Anna University 2008 - 2012 |
| Skills | |  |  | | --- | --- | | **Primary Skills**  **•** Oracle (PLSQL)(10g,11g,12c)  • Unix Shell Scripting  • Python   * Framework: Django   • Amazon Web Services-Certified  • HTML,CSS,JavaScript | **Tools worked**  **•** Toad for oracle  • SQL Developer  • WinSCP, Putty  • GIT, Tortoise SVN  • Source Tree  • SoapUI, HP ALM  • JIRA  • Anaconda/Jupyter  • PyCharm |   **Domain** Finance and Insurance  **Client** Albridge Wealth Reporting (AWR) |
| Experience | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **BNY Mellon Technologies Dec 2012 - Aug 2019**   |  |  | | --- | --- | | **Technical Lead Aug 2017 – Aug 2019**  **Performance Improvement over 10+ wealth reports** |  |  |  |  | | --- | --- | |  | Functionality for each report is done on PLSQL side, therefore back engine is solely in PLSQL. Using global temporary tables and parsing through tables took a considerable amount of time  Incorporated PLSQL collections instead of global temporary tables to store session specific data and redesigned all AWR reports, which gave an exceptionally good response time for client’s wealth reports  Developed reusable components and integrated into the report’s wrapper base  Developed PLSQL script to bulk run many unit cases/functionalities at once and update the results along with reason it failed in a table to refer to |   **Enhancement Projects**  Worked on enhancement projects according to client’s requirements   |  |  | | --- | --- | | **Senior Application Developer Jul 2015 – Aug 2017**  **Tax lot Report** | **July 2015 – Aug 2017** |  |  |  | | --- | --- | | * Developed this report to give the summary of number of units, total costs, current value, and short/long term unrealized gain loss of all taxable assets under an account till the report run date. It can also be customized to show the details of all the transactions at asset level in user desired format   **Multi-currency Project** | | | * Redesigned to provide users with rate of return reports with all available currencies in the market | | **Dec 2012 - Aug 2019** | | **Application Developer Jul 2013 – Jul 2015** | **Dec 2012 – Jul 2015** | | **Pre-Calc Project**   * Designed and Developed to store account/portfolio level dates and values required to calculate performance return, which helped in better run time for reports   **Calendar/Annualized returns**   * Improved report usage by creating a new mounting for the client to opt between date customization or annualizedandreturn performance based on this setting for each report |  | |
| Overall REsponsibilities | * Attending Project Requirement calls with Project Management Team and providing development estimates * Creation of Design Documents * Developed code as per the standard requirements * Creation and execution of Unit Test cases * Code walkthrough and preparing project presentation documents * Created technical document on the regular tasks and its solutions * Created and modified procedures/packages to meet the requirements * Involved in debugging and error handling * Worked closely with Front end team (Java) during integration of project to have a smooth delivery of the project * Coordination during production deployment support with DBA, sysadmin, Java and QA team |
| Achievements | **BNYM Prestigious WOW Award** for resolving priority production tickets on time  **Special Initiative Award** for mentoring specially challenged people |
| Website Resume | Developed a website resume in **Python/Django** Framework and deployed using Heroku. Please check out the below link: <https://gentle-brushlands-24005.herokuapp.com/> |
| Online training courses from udemy | * Zero to Hero Python Boot Camp - Jose Portilla * Python/Django full stack Developer - Jose Portilla * AWS Cloud Practitioner - Stephane Maarek * AWS Developer Associate - Stephane Maarek |