

PHILLIPPE HERNANDEZ

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SUMMARY

Experienced, outgoing and creative software developer, with a passion for innovation, collaboration, and always looking for development opportunities.

TECHNICAL SKILLS

Programming Languages

- Python, Java, Oracle SQL, DB2, SAS programming, shell scripting (BASH)

Tools/Services

- Git/GitHub, BitBucket, SAS Enterprise Guide, Dynatrace, Autosys (Batch Orchestration), ServiceNow

WORK EXPERIENCE

TD, Toronto, ON

March 2018 - Present

IT Developer III [Legacy AML Canada + US] (January 2024 - Present)

Developer for supporting the legacy AML application at TD. Working closely with stakeholders to create enhancements for the application and developer processes to improve user capabilities. Multiple projects to perform regression testing for the application due to various ongoing changes from source system data

Projects

- Automated Data Aggregation for SAS AML Canada
 - Lead developer to design, develop and deploy multiple automated processes using Bash scripting and SAS programming to replace all efforts to provide data to business users

IT Developer III [CRR Production Support] (April 2023 - Dec 2023)

Developer and production support on the newly upgraded Oracle Customer Risk Rating (CRR) application. Worked closely with stakeholders to develop monitoring solutions for the entire application with Sensu GO & Dynatrace. Experience with handling incidents through on-call production support.

Projects:

- Customer Risk Rating Replacement Project
 - Implemented various encryption and security measures across multiple applications on Linux servers (SSL encryption, configuring certificates)
- Continuous Monitoring for CRR Application
 - Lead developer to implement Continuous Monitoring on 30 Linux-based application servers. Lead a small team of junior developers and interns.
 - Designed, developed & deployed monitoring solution for the new FCCM (Financial Crime & Compliance Management) Linux servers; such as monitoring log file contents, system ports, URL availability, disk space.
 - Reduced unexpected issues across the system by 90%, through giving insight and

alerts on system health. Users were informed of incidents happening in real-time, preventing prolonged outages and incidents.

IT Developer III (Jan 2022 - April 2023)

Developer and subject matter expert on various areas in the SAS AML system. Proficient knowledge in various areas: database system/structure, alert aggregation, data transformation (ETL), job process flow and scheduling. Independently led multiple projects to further enhance the system

- Expert in the ServiceNow change order process, understanding and adhering to established company policy, standards and guidelines for deployment and implementation.
- Proactive participant in discussions, communicating effectively with the ability to navigate conversations with thoughtful consideration and understanding the impact of words.
- Actively engaged in documenting processes, information and general knowledge. Continuously providing knowledge transfers to colleagues to improve team efficiency and knowledge base. Active with onboarding new employees, and training other staff in processes and procedures.

Project:

- AML Negative News Hotfixes
 - Lead developer on a high visibility, regulatory project. Investigated, analyzed and fixed multiple defects that arose when the AMLNN application (developed with Java) went into Production.
 - Collaborated with GAML business partners, vendors and project stakeholders to develop solutions to fix defects. Discovered and addressed additional defects throughout the project timeline.

IT Developer II (March 2018 - Dec 2021)

Developer for the Anti-Money Laundering system at TD, leading multiple projects to deliver solutions to business/technology partners and customers.

- Collaborated with GAML (Global Anti Money Laundering) business partners to establish requirements, perform regression testing, and deliver data

Project:

- Audit Item: NPID (Non Person ID) Security Enhancements
 - Implemented updated security measures for AML US. Identified and encrypted/secured outdated passwords, config files, and internal system credentials.
 - Managed multiple aspects of the project; timeline/planning, analysis & investigation, documentation & implementation of NPID vulnerabilities across all testing environments along with the final implementation in Production.
 - Established the current procedure for NPID password rotation for the SAS AML US application

EDUCATION

Graduated from **University of Toronto, St. George Campus**

2013 - 2017

- Studied computer science, and acquired an **Honours Bachelor of Science** degree

AWARDS & RECOGNITION

- TD League of Excellence award (2021)