Brandon Gehrlein

7279 Corrine Cr. ◼ Mississauga, ON L5N5C3 ◼ Mobile: (647) 388-1379 ◼ gehrlein.brandon@gmail.com

**SOLUTIONIST. PROGRAMMER.**

**Proven ability to create and deliver solutions tied to business growth,** organizational development and systems/network optimization. Skilled problem identifier and troubleshooter comfortable managing systems, projects and teams in a range of IT environments.

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|  | **HIGHLIGHTS OF IT SKILLS** |  |

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| **Operating Systems :** | Linux (Red Hat, Arch), Windows XP/7/10, Windows Server 2008+ |
| **Languages :** | C#/.NET, Java, SQL, HTML, CSS, JavaScript, jQuery, XML/XSLT, Python, VBA, Bash |
| **Frameworks :** | ELK Stack (Elasticsearch, Logstash, Kibana), Angular, BlueMix |
| **Software :** | MS Office inc. Visio, RSA Archer, Adobe Photoshop, Eclipse, Visual Studio |
| **Databases :** | MS SQL, MySQL/MariaDB, Oracle |
| **Code Management:** | GitHub, SVN, BitBucket, Jira, Jenkins, Nexus |

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|  | **PROFESSIONAL EXPERIENCE** |  |

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| **RBC CAPITAL MARKETS** — Toronto, ON, 2014 to present |  |

**TECHNICAL LEAD OF ANALYTICS AND REPORTING**

In my current role, it is my responsibility to enable Capital Markets to identify, assess and manage technology risks by promoting a more risk aware culture. One of the ways that I contribute to this mission is through the innovative CM Governance, Risk and Compliance (GRC) platform that provides an integrated end-to-end view of risk across CMIT and the impact to its supporting business units, and enables them to focus on “what could go wrong, not what went wrong”.

***Key Contributions:***

## Architect, design, configure and implement applications, managing every aspect of the SDLC including: layout, workflow, reporting, notifications, access control, packagaing, etc. while ensuring that client requests and needs are represented within the product.

## Experienced in managing various single and multi-host environments including, but are not limited to, fresh installs and migrations, minor and major version bumps (RSA Archer 5.x to 6.x), and implementing Audit Logging using Open Source syslog listeners.

## Designed secure and flexible web services (SOAP and REST) that extended RSA out-of-box functionality to get data out in various formats (XML, JSON, Excel) without relying on scheduled Data Publications.

## Conduct workshops and deliver RSA Archer training sessions to teams of developers and consumers who are new to Archer, ranging from simple navigation to leveraging it’s robust API.

## Integrated File Integrity Monitoring (FIM) with a change control process to detect unauthorized changes to file systems.

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| Brandon Gehrlein | Resume ▪ Page 2 |

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|  | **PROFESSIONAL EXPERIENCE** |  |

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## Introduced the 4P Approach to Risk Management: the concept that as a technology organization, risk represents itself across four vectors – Person, Place, Process or Platform. By integrating data feeds from across CM, the enterprise and leveraging books of record that speak to each of the four vectors of risk, CM Technology Risk is able to articulate technology risk through Key Risk Indicators (KRIs) across each of the 17 CM lines of business and codify by region.

## Automated the Mandatory Compliance Monitoring Attestation process for all employees and contractors in CMIT Canada. Completing attestations for direct reports in a timely manner are important as the employee / contractor trading policy and procedures are designed to protect the Firm from allegations of insider trading and tipping.

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|  | **ADDITIONAL IT EXPERIENCE** |  |

*Excelled in early IT career, advancing through increasingly responsible roles including:*

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| CANADIAN TIRE — Toronto, ON | **System Analyst, Retail Services,** 2014 |
| GEORGE BROWN COLLEGE — Toronto, ON | **Computer Skills Lab Facilitator,** 2012 |
| LERNERS LLP — Toronto, ON | **Jr. Systems Administrator,** 2012 |

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|  | **EDUCATION & TRAINING** |  |

SHERIDAN COLLEGE — Oakville, ON

**Diploma in Software Development and Network Engineering,** 2014

**RSA Archer Certified Administrator,** 2015

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