Kartik Sharma

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## Experience

# Royal Bank of Canada (RBC) | Nov 2021 – Oct 2023 | Site Reliability Engineer Associate

**Education**

# BACHELORS OF SCIENCE | GRADUATED 2021 | UNIVERISTY OF REGINA

* Major: Computer Science

## Skills & Abilities @ RBC

* **Automation**: Implemented and configured automation products developed by RBC teams for their US applications. Automation streamlined operations, reduced manual errors, and enhanced efficiency.
* **Quality Engineering**: Ensured the reliability and performance of systems through rigorous testing and continuous improvement. Quality engineering involved meticulous testing and ongoing enhancements to maintain system integrity.
* **Monitoring**: Responsible for developing applications and tools to monitor and track system health. Proactive monitoring allowed us to identify issues early, ensuring timely interventions.
* **Cybersecurity**: Working closely with development and maintenance teams, I located and remediated vulnerabilities, including P1, P2, and P3 issues. This collaboration bolstered the security and resilience of our applications.
* **Readiness**: Ensured applications were well-prepared for peak loads and unforeseen challenges. This readiness planning involved capacity and disaster recovery planning to maintain high service availability and resilience.

# GENERAL AREAS OF KNOWLEDGE

* 1. Object Oriented Programming / Data Structures and Algorithms /Advanced Data structures/ Discrete Computational Structure.
  2. Web and Database Programming/ Digital Systems Architecture/ Interactive Gadgets.
  3. Computer Networks and Security/ Operating Systems/ Artificial intelligence
  4. Software Engineering Methodology/ Software Development Projects /Virtual and Augmented Reality.

# Programming Languages

* C++/C#/Java/Python.
* HTML/CSS/JavaScript/PHP/SQL.

# PLATFORMS

Microsoft Office/Visual Studio/Unity/Linux/OS/Windows/GitHub/Webex/Slack/Confluence.

Ansible/PowerShell//Jira/ServiceNow/Tableau.