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.