

# PRINCEDEEP SINGH

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## Skills

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- **Programming languages** : Java, Python, SAS
- **Web technologies** : HTML, JS, CSS, jQuery
- **Databases** : MySQL, Oracle
- **Web server** : Xampp, Apache Tomcat
- **Operating Systems** : Windows, Linux
- **Version Control Systems** : GitHub, SVN
- **Other Tools** : VS code, PyCharm, Eclipse
- **Other Skills** : Strong communication skills

## Work History

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### Software Developer

09/2021 to Current

**MSI Corp** – Ottawa, ON

- Developed robust Java code for web applications.
- Created usable dynamic web pages with HTML, CSS, JavaScript, AJAX, and jQuery.
- Developed custom database objects, stored procedures, and functions for application data.
- Conducted unit testing and regression testing to ensure backwards compatibility of system
- Collaborated on various stages of SDLC from requirement gathering to production releases.
- Participated in project and team meetings

### IT Support Specialist

11/2018 to 09/2021

**MSI Corp** – Ottawa, ON

- Develop and Debug SAS production code and fix errors
- Monitor production processes and take necessary action on failed jobs until resolved
- Perform production support activities (fix issues, open and assign tickets)
- Run impact analysis and review results with team
- Manage maintenance windows impacting production processes
- Manage CRs (emergency and regular deployments)
- Managed backup and recovery of data assets to safeguard system availability.

**Nova Networks** – Ottawa, ON

- Provided Technical Support to End users Via Phone calls, Intranet and Emails
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- Troubleshoot Exchange/Outlook Mailbox and connectivity to solve user and server problems
- Supported SSL VPN, Network Firewalls and other network appliances and services
- Document Incidents in ticketing systems including Service now, CRM

## Education

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**Diploma:** Computer Programmer

04/2018

**Algonquin College** - Ottawa, ON

GPA: 3.54

## Projects

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### **CRUD APPLICATION**

- Designed a CRUD application using Python and Tkinter framework
- Created multiple threads to ease out fetching and storing data
- Application queries database for data using MySQL

#### **Achieved skills:**

- Java, JSwing, Git, Junit testing, Agile methodologies, Teamwork, Leadership

### **KIOSK**

- Developed a multi-layered application for College Kiosk using Java and MySQL
- Designed innovative and conceptual GUI using the JSwing framework
- Implemented OOP's principles for the modularity and robustness

#### **Achieved skills:**

- Python, Tkinter, PyUnit testing, PyCharm MySQL Time management, Problem-solving