PRINCEDEEP SINGH

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Skills

- **Programming languages** : Java, Python, SAS
- **Web technologies** : HTML, JS, CSS, jQuery
- **Databases** : MySQL, Oracle
- **Web server** : Xampp, Apache Tomcat

- **Frameworks** : SpringBoot, Bootstrap, Tkinter
- **Operating Systems** : Windows, Linux
- **Version Control Systems** : GitHub, SVN
- **Other Tools** : VS code, PyCharm, Eclipse

Work History

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.

Projects

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

Education

Diploma: Computer Programer   04/2018

Algonquin College - Ottawa, ON

GPA: 3.54