

Bhupinder Singh

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WORK EXPERIENCE

Software Engineer

9/2023 – Present

Deloitte

- **Feature Development(JAVA/SQL):** Develop and optimize high-volume BI reports (**5,000+ monthly runs**) to ensure real-time performance tracking with delivery **33%** ahead of schedule
- **Delivery Leader:** Empowered the development team through **weekly** code reviews, team coaching, version control management, and comprehensive documentation of **20+** deliverables resulting in **100%** on-time delivery

Software Developer

01/2022 – 09/2023

CGI Federal

- **Defect Resolution (JAVA/Linux):** Implemented swift bug resolution (UI/backend/database) exceeding timelines by **25%**. Led incident analysis to identify and resolve server outages, guaranteeing **100%** system up-time for **120+** internal stakeholders
- **Environment Configuration:** Configured Windows environments, standardized/upgraded dependencies, proactively resolved application defects to facilitate smooth software delivery

Security Engineer Intern

07/2020– 01/2021

InterSec Inc

- **Automation(JAVA):** Automated JSON data conversion & upload (**200+** files) to REST API with custom Java app, reducing processing time by **94% (8 hrs to 10 min)**
- **Documentation:** Developed CMMC web platform user guides to enhance user adoption and smooth software launch

VOLUNTEER EXPERIENCE

Software Development Advisor— GMU RobotX

06/2023–present

- Advised design decisions and developed a team of 10+ at RobotX on the technical design and programming of an autonomous AI-powered boat

Director—GMU PatriotHacks

08/2020–09/2021

- Spearheaded the development and execution of 2 hackathons, securing resources, and ensuring exceptional outcomes through workshop design, participant support, and ongoing evaluation

EDUCATION

George Mason University

Fairfax, VA

Bachelor of Science in Computer Science

12/2021

Certifications

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CompTIA Security+

TECHNICAL SKILLS

Languages: Java, Python, C, Oracle SQL, and HTML/CSS,

Frameworks: React, Scikit-learn, and NLTK

Developer Tools: Unix, Linux, Windows, Weblogic, Git, SVN, Docker, Eclipse, and Vim