

# Yogesh Parihar

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## Professional Experience

### Associate-I

Jun 2023 – present

TD Bank, Toronto

- Developed and maintained automated test scripts with **Java**, **Selenium**, **AutoIt**, , reducing manual testing time by **30%** and **increasing** test coverage.
- Executed **Batch and Database testing** for **Oracle 19c** migration using **AutoSys** and **SQL**, minimizing downtime and cutting **migration errors** .
- Managed **test scripts** using **Git** and **Bitbucket**, enhancing collaboration and code quality, improving reliability .
- Working on **Java-based testing** in the **CI/CD** pipeline with **Jenkins**, increasing deployment speed and reducing production defect.

### Winter Co-op

Jan 2023 – Apr 2023

TD Bank, Toronto

- Successfully migrated the **testing framework** to a **BDD approach** using **Cucumber**, **Java**, **Selenium**, leading to a **40% increase** in test coverage, a **30% reduction** in defect leakage, and a **20% improvement** in collaboration efficiency between development and QA teams.

### Software Engineer Intern

Jun 2022 – Dec 2022

Verifone, Mississauga

- Developed REST API for payment data and **Angular** dashboard, Orchestrated deployment with **Docker** and **Kubernetes** for scalability. Improved billing efficiency by 20% and enabled real-time decision-making.
- Implemented scalable and high availability Back End system using **JAVA** and **Spring Boot** , as server side language leveraging **MongoDB** with **JSON** and **XML** data notations for efficient data storage, retrieval, and manipulation.

### Software Development Intern

Apr 2022 – Jun 2022

JetSweat, New York

- Engineered real-time workout session streaming; Used **React.js** with **Redux** for seamless, responsive streaming, improving user engagement. Increased user retention by 30% and reduced buffering by 40% through optimization.

### Software Engineer

Jul 2020 – Sep 2021

Cognizant, Pune, India

- Enhanced REST API with **Java** , **SpringBoot**, **JPA**, and **Hibernate**, Engineered scalable endpoints, achieving a 20% improvement in response time and 30% database performance enhancement.
- Collaborated with a cross-functional team to clear a backlog of 100+ issues; optimized workflow processes and decreased resolution time by 35%, ensuring a seamless user experience and boosting customer satisfaction by 25%
- Initiated cross-browser, high-performance, and maintainable front-end user interface -UI using modern framework like **Angular**

## Projects & Leadership Experience

### PayOrInvest

- Streamlined a web application for capital management using SpringBoot, SpringSecurity, JWT, Java, JavaScript, Angular, MySQL, Tomcat 7, Git, and RESTful Web Services. Implemented advanced authentication features with timed interval authentication, rotating and blacklisting of JWTs, and customization of JWTs.

## EDUCATION

### PG Diploma: Computer Software & Database Development

Sep 2021 – May 2023

Lambton College, Toronto

### B.E - Computer Science

Aug 2016 – Jun 2020

Chandigarh University, Punjab, India