

# PRANAV CHOPRA

Ambala Cantt, Haryana | P: +91-7015947090 | chopraji94@gmail.com

## SUMMARY

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Versatile SDET Engineer adept at testing and validating cloud-based, on-premises and hybrid solutions. Incorporates data from all available sources to create holistic images of product and software performance. Accomplished creator of automated and manual test frameworks guaranteed to produce exceptional customer satisfaction levels. Accurate SDET Engineer skilled at designing rapid and impactful diagnostic and testing frameworks. Dogged tracker of bugs, defects, and performance bottlenecks. Develops rigorous validation frameworks producing exceptional final products. Working in core project of company dealing with day-to-day changes as per the customer satisfaction and product simplification.

## LINKS

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- GitHub -: <https://github.com/chopraji94>
- LinkedIn -: <https://www.linkedin.com/in/pranav-chopra>
- C# Automation Testing Project -: <https://dev.azure.com/Pranav101999/PranavAzure>
- Java Automation Testing Project -: [https://github.com/chopraji94/Automation\\_Java\\_Jenkins\\_Docker\\_Intellij.git](https://github.com/chopraji94/Automation_Java_Jenkins_Docker_Intellij.git)
- Java Automation API Testing Project -: <https://github.com/chopraji94/JavaAutomationAPIProject.git>
- Java BDD Automation Testing Project -: <https://github.com/chopraji94/JavaBDDAutoamtionTesting.git>

## TECHNICAL SKILLS

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- C#
- JAVA
- C++
- Python
- SQL
- Selenium automated testing
- Gherkin/BDD
- Azure CI/CD
- Software Development Life Cycle (SDLC)
- Software Testing Life Cycle (STLC)
- Docker
- POSTMAN
- Interpreting engineering blueprints
- Git Version Control
- TestNG
- MsTest
- Rest Assured
- Rest Sharp

## EXPERIENCE

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**GlobalLogic • Noida, Uttar Pradesh**

*Senior Test Engineer*

*Sep 2024 – Present*

- **Developed and implemented automated test scripts** for web and desktop applications using tools such as Selenium, WinAppDriver, and Nuint, resulting in a 60% reduction in testing time.
- **Designed and maintained comprehensive test frameworks** and reusable libraries in C# to support various testing requirements and enhance test efficiency.
- **Led the automation strategy** for multiple projects, including selecting appropriate tools, defining best practices, and mentoring junior team members in automation techniques.

- **Collaborated with cross-functional teams** including developers, product managers, and QA analysts to ensure comprehensive test coverage and align testing efforts with project requirements.
- **Executed and managed test cases** through CI/CD pipelines using Azure Devop's or other continuous integration tools, enabling frequent and reliable deployments.
- **Optimized and refactored existing test scripts** to enhance performance and maintainability, achieving a 25% increase in test execution efficiency.
- **Developed and maintained test data management processes** to ensure accurate and consistent data across various testing environments.
- **Implemented and enforced automation testing best practices** and coding standards, ensuring high-quality deliverables and consistency across automated test suites.
- **Monitored and evaluated new testing tools and technologies**, recommending innovations and improvements to stay current with industry trends and enhance test automation capabilities.
- **Provided training and support** to QA teams and other stakeholders on automation tools and processes, fostering a culture of continuous improvement and knowledge sharing.

*Tech Stack used* -: Java, C#, SQL, Gherkin/BDD, Selenium Automation Testing, Azure CI/CD, Visual Studio, Rest Sharp, Azure DB, TestNG, MsTest, Rest Assured, Rest Sharp.

#### **CareFusion Development Pvt. Ltd. • Chandigarh, Chandigarh**

*Engineer 2(Quality Assurance Engineer / SDET Engineer)*

*Engineer 1(Quality Assurance Engineer / SDET Engineer)*

*Associate Quality Assurance Engineer*

*Intern QA*

*March 2024 – Sep 2024*

*June 2022 – March 2024*

*Oct 2020 – June 2022*

*Dec 2019 – Oct 2020*

- Performed functional product reviews to detect verified weaknesses in retail products and software solutions.
- Involved in code review process to maintain code quality.
- Integral part of team in building, updating and maintaining automation code as per new requirements.
- Executed regression test procedures and automated test suites to shorten diagnostic timeframes.
- Participated in Agile development processes to support continual improvements in overall delivery efforts.
- Worked on integrating Azure CI/CD to test automation project for fast and reliable execution.
- Collaborated on code reviews to detect development weaknesses and diagnostic conflicts prior to implementation.
- Wrote and executed tests and diagnostics designed to validate products and software applications.
- Contributed to QA test philosophies and methodologies by establishing performance targets and guidelines.
- Reduced overall testing hours 50% by writing and optimizing automation test scripts in BDD structure including selenium.
- Documented testing procedures for developers and future testing use.
- Utilized Agile software development methods to increase team efficiency by 90%.

*Tech Stack used* -: C#, SQL, Gherkin/BDD, Selenium Automation Testing, Azure CI/CD, Visual Studio, MsTest, Rest Sharp.

#### **Jungle Works • Panchkula, Haryana**

*Trainee Software Engineer in IOS App development*

*April 2019 – Dec 2019*

- Conducted research, gathered information from multiple sources and presented results.
- Worked flexible hours, night, weekend, and holiday shifts.
- Exceeded goals through effective task prioritization and great work ethic.
- Identified issues, analyzed information and provided solutions to problems.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

*Tech Stack used* -: SWIFT, SQL, Xcode

## **EDUCATION**

**Chitkara University – Rajpura, Punjab**

Bachelor of Engineering, Computer Science; Cumulative GPA: 9.05

*April 2020*

**S.D. Vidya School – Ambala Cantt, Haryana**  
12th, Non-Medical; Cumulative GPA: 8.12

*June 2016*

**Convent Of Sacred Heart – Ambala Cantt, Haryana**  
10th, Primary Education; Cumulative GPA: 8.0

*June 2014*

## **ACCOMPLISHMENTS**

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- Completed 6 months internship at Click Labs in Project Development as IOS app developer with excellent grades.
- Completed Training in Acadview as Python Developer with grade A+.
- Awarded with appreciation certificate in Intercollege coding competition.
- Achieved Excellent result by introducing Specflow for automation tasks.
- Achieved 90% completion rates by completing automation task with accuracy and efficiency.

## **CERTIFICATIONS**

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- Certified in BDD with Specflow Master Class.
- Certified for participating in 2-days Python workshop held by NetMax Technologies.
- Certified for participating in ALL INDIA RESEARCH CHAMPIONSHIP 2017-18 Artificial intelligence workshop certified by Techiest Pvt. Ltd.
- Certified for participating and completing Machine learning workshop conducted by Coding Blocks at Chitkara University.

## **HOBBIES**

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- Interested in learning and exploring new technologies.
- Like to play Chess, Football also like to travel.