

# RISHABH PAHWA

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## HIGHLIGHTS

- Over 3 years of experience in SAP ERP projects for esteemed clients such as Airbus, a prominent Fortune 500 company providing comprehensive software solutions and driving innovation to enhance business performance
- Skilled in Agile environments, effectively delivering software design, testing, and development solutions for global clients by utilizing strong analytical and problem-solving abilities
- Rapidly adaptable, with extensive experience in a variety of technologies, including Android App development, Web development, Machine Learning, Linux administration, and Bash Scripting, acquired through academic projects and active involvement in technical workshops and events
- Refined communication, teamwork, and interpersonal skills through active collaboration with clients, colleagues, and project team members

## TECHNICAL SKILLS

**Programming Languages:** JAVA, C, C++, ABAP, JavaScript, Python, Bash Scripting

**Operating Systems:** Linux, macOS, Windows

**Database Systems:** MySQL, Oracle SQL, MS-SQL Server, MongoDB

**Data Visualization:** PowerPoint, Excel, MS Visio, Tableau

**Tools:** Git, Service Now, JIRA, Confluence, HP QC, Android Studio, Docker, Jenkins, MS Office

## EDUCATION

### Master of Applied Computing

University of Windsor, Windsor, Ontario

Sep 2022 – Present

**GPA:** 83/100

**Achievement:** Earned 98% score in Advanced Systems Programming course

### Bachelor of Technology in Computer Science & Engineering

Guru Gobind Singh Indraprastha University, New Delhi, India

Jul 2015 - Aug 2019

**GPA:** 7.78/10

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer

Sopra Steria, Noida, UP, India

Aug 2019 - Aug 2022

- Managed a critical project for Airbus for nearly 3 years as the technical owner, showcasing strong coding and debugging skills in developing and maintaining an SAP WebDynpro based portal for seamless technical data submission by the client's part suppliers
- Mentored and trained a team of 3 junior software engineers, helping them improve their understanding of the technology stack and best practices, resulting in increased team productivity and reduced onboarding time
- Showcased strong reliability, ensuring timely delivery of user stories and code enhancements while effectively addressing over 100 medium to high-level production incidents and change requests
- Displayed in-depth functional knowledge of the application and technical expertise in key areas such as SAP WebDynpro, OO Reports & ALV, BADI, BAPI, IDOC, Data Dictionary, Performance Tuning, and SQL optimization
- Developed thorough technical documentation, including an RTM, design documents, and detailed test plans, highlighting good testing practices and ensuring a low defect density of less than 1
- Built a chatbot using IBM Watson, trained it with comprehensive technical questions from project documentation, substantially aiding in the onboarding of new team members

## ACADEMIC PROJECTS

### ZeroWaste

Dec 2022

University of Windsor, Windsor, Ontario

**Technologies: HTML, CSS, JavaScript, Angular, MongoDB, Docker**

- Collaborated with a team of 8 students to create and present a solution addressing common challenges in household waste management, including forgetfulness, e-waste recycling, kitchen waste disposal, automation, and mis-recycling

### DataWeaver: Enhanced Web Scraper Tool

Dec 2022

University of Windsor, Windsor, Ontario

**Technologies: Java, jsoup, Regex, Data Structures and Algorithms**

- Engineered a comprehensive Web Crawler using Java, while utilizing jsoup library for advanced HTML-to-text parsing and web crawling
- Implemented additional features such as URL validation using regex, dictionary and spellcheck function, improving data quality and readability, to improve usability and reliability
- Devised effective sorting and ranking algorithms to boost data retrieval speed and precision

## CERTIFICATIONS

**NextGen CTO**, EPICentre, University of Windsor

Apr 2023

**Scrum Fundamentals Certified**, ScrumStudy

Feb 2022

**Core Java & Android App Development**, Hewlett Packard Enterprise

Jun 2019

## AWARDS AND ACHIEVEMENTS

### Pinnacle Award, Sopra Steria

April 2021

- Received recognition as one of the top performers in annual performance reviews, reflecting consistent dedication to meeting project milestones and delivering high-quality solutions to clients

### Falcon Award, Sopra Steria

Jan 2020

- Earned the award as an acknowledgment for surpassing client expectations while fostering robust relationships

### Spot Award, Sopra Steria

Dec 2019

- Displayed remarkable adaptability, leading to the prompt completion of the first major user story, which resulted in a spot award from the manager during the initial days at Sopra Steria

### 2<sup>nd</sup> Runner Up Position, Smart India Hackathon, Government of India

April 2018

- Secured the award for the innovative "Pesky Moskito" Android app that calculates dengue risk index based on GPS data from the smartphone