**Swapnil Patel** *(Pronouns: He, Him, His)*

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| +1-281-760-9163 | [p.swap1210@gmail.com](mailto:p.swap1210@gmail.com) |
| 2305 Bay Area Blvd, Apt 204, Houston, TX 770058 | [github.com/swap1210](http://github.com/swap1210) |
| [linkedin.com/in/swap1210](http://linkedin.com/in/swap1210) |

**TECHNICAL SKILLS:**

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| Programming Languages | pl/sql, java, Golang, JavaScript, dart, php, Typescript |
| Operating System | Apple macOS, Microsoft Windows, Linux |
| Framework | Angular, ExpressJS, Flutter, Android |
| Web Development | HTML, CSS, Material Design |
| Database | MySQL, NoSQL, Oracle 12c, 11g |
| Application Server | Oracle WebLogic, Apache Tomcat, Google Firebase, Azure |
| Concepts | Relational Database, Data Structure, OOP, Microservices |
| Tools | BI Publisher, Web ADI, Oracle ADF, UiPath, Postman, GitHub, Figma |
| Others | GIMP 2.10, Adobe Photoshop, Adobe Lightroom, Photography, Stationery Craft |

**EDUCATION:**

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| Master of Science, Computer Science | **Expected Graduation: Spring 2023** |
| University of Houston – Clear Lake, Houston TX | **GPA: 4.0/4.0** |
| > HAWKS Scholarship |  |
| > Related coursework: Design and Analysis of Algorithm, Advanced Operating System, Concurrent Programming | |

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| Bachelor of Engineering, Computer Science and Engineering (honors) | Graduation: |
| Chhattisgarh Swami Vivekanand Technical University, Chhattisgarh, India | Spring 2016 |
| > Related coursework: DBMS, Problem solving and logic building using C, Programming in Java |  |

**PROFESSIONAL EXPERIENCES:**

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| Consultant at Deloitte USI, Bangalore India | March 2020 – August 2021 |
| > Developed multiple BI reports with fluid requirements and provided support for both Test and Prod environments. | |
| > Used Explain Plan, Oracle hints and creation of new indexes to improve the performance of SQL statement | |
| > Created UiPath bots to automate various manual tasks that were dawdling and prone to manual errors | |
| > Simultaneously worked on other projects as part of the Firm initiative as an Angular and Node full stack developer. | |
| > Worked closely with the UX QA team to translate requirements into technical solutions. | |
| > Supervised end to end testing and debugging of Frontend applications to match client’s safety standards. | |
| > Conducted Load and Stress testing on all UI pages and resolved performance tuning related issues. | |

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| Analyst at Accenture Solutions Private Limited, Bangalore India | September 2016 - March 2020 |
| > Developed multiple conversion components for fluent transition of client while ensuring data quality and consistency. | |
| > Developed light weight REST APIs to securely retrieve end of business records from external vendors. | |
| > Played a key role in integration of modules like products, sales orders, and sales history from database to forecasting tools. | |
| > Developed, launched, and managed in-depth dashboards and reports for team functions at individual levels. | |
| > Provided excellent customer service during support roles to pen down client requirements into ticketing tool. | |

**OTHER EXPERIENCES:**

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| Student Assistant  Office of Student Advocacy, University of Houston – Clear Lake, Houston TX | September 2021-Present |
| Maintained Inventory of all the donated items and organized it in storage unit based on their shelf life. | |
| Designed distribution kits so that it can e more inclusive and more useful for the students. | |

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| Volunteer  Houston Food Bank (Community Service), Houston TX | 20 hours |
| - Prepared grocery bags for 100+ students within limited time window in university parking lot. | |
| **-** Managed and trained new volunteers and proposed different ways to improve distribution process on campus. | |
| - At times worked under harsh weathers outside. | |

**ACADEMIC PROJECTS:**

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| “*Web App to design custom footwear*”: | Allows end users to design their own footwear based on material compatibility. |
| “*Chain Referral System*”: | Self-balancing referral distribution system using Cloud Functions in NoSQL db. |
| “*Multi-Client Multi-Server Archt.*”: | Small-scale application based on split architecture with fault tolerance. |
| “*Event Management Sys for University*”: | Event registration and other tools with high load capacity and activity analysis. |