# Rishikesh Manohar

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#### OBJECTIV

Seeking Full-time opportunities in the field of Software Development starting January 2024.

#### **EDUCATION**

Master of Science in Information Technology

**Arizona State University** 

January 2023 - December 2024

(GPA: 4/4)

Bachelor of Engineering in Computer Engineering

Sinhgad Institute of Technology and Science

July 2017 - April 2020

(CGPA: 7.62/10)

#### **TECHNICAL SKILLS**

Languages: Python, Structured Query Language (SQL), JavaScript, Java, HTML/CSS, C, C++, SAP ABAP

Databases: Microsoft Azure, Oracle DB, MySQL, SQL Server, MongoDB

Tools/Frameworks/Libraries: Web Design ( React, AngularJS, Node.js, Bootstrap, Heroku), Data Science and ML (Data Cleaning, Data Extraction, Feature engineering, Supervised Learning, Classification, Regression, AutoML, Random Forest, Clustering, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), Data Analysis (Tableau, Excel, ETL, Power BI), UX Design (Figma, Moqups, Balsamiq), Azure, Spark, Cloud Technology: SAP HANA, AWS developer associate, Security Foundation

### **RELEVANT COURSEWORK**

Foundation of Algorithms, Data Security and Cloud Operations, Cloud Architecture, Big Data, Al into Security, Data Visualization, Computer Architecture, Advance Database Management System, Information System Design

### **PROFESSIONAL EXPERIENCE**

Accenture Sol. Pvt. Ltd. Feb 2021 – August 2022

Application Development Associate

Pune, India

- Proficient in owning and driving Azure Cloud ecosystem deployment, ensuring scalability, reliability, and security of applications.
- Skilled in working with both SQL and NoSQL databases, including PGSQL, MongoDB, and MSSQL, for data storage, retrieval, and manipulation.
- Collaborated with client-side team from SIEMENS, using Agile software development methodologies and advanced Data Modeling techniques, reducing product development time by 15%.
- Proven track record in developing enterprise-level applications.
- Played a pivotal role as an SAP ABAP on HANA Cloud Developer, overseeing the design, development, and maintenance of SAP applications and solutions on the cloud platform.
- Worked closely with cross-functional teams to grasp business requirements, translate them into precise technical specifications, and execute robust and high-performance ABAP programs alongside HANA models.
- Identified and addressed performance bottlenecks in ABAP programs and HANA Cloud models, employing optimization techniques to ensure optimal response times and resource efficiency.
- · Successfully developed and refined ABAP programs on SAP HANA, leading to a notable 30% reduction in query execution times.

## **RELEVANT PROJECTS**

Fresh Harvest January 2023 - April 2023

- Developed an e-commerce site for online groceries using Bootstrap and MongoDB.
- · Implemented role-based user authentication (Admin and Customers) with React, Express, and Node.js on the backend.
- · Created an aesthetically pleasing and user-friendly front-end using Material UI.
- Utilized RESTful APIs for efficient data exchange between the front-end and back-end.

## **Blood bank Management System**

October 2023 - December 2023

- · Created a Blood Bank Management System with Oracle Database, streamlining data handling using SQL features like stored procedures.
- Incorporated Grapevine communication for emergency blood location, ensuring rapid response.
- · Utilized Oracle Database for robust record-keeping and efficient data management.
- · Bolstered data security and integrity with advanced SQL functionalities, simplifying data validation and maintenance within the system.

# **Online Pharmacy System**

October 2022- December 2022

- Engineered a software application with a user/admin interface for online medicine ordering, powered by JavaScript with multifaceted authentication mechanisms.
- Integrated with MySQL for efficient data management, enabling data storage and retrieval.
- Utilized Java Swing to incorporate advanced features such as Google Maps integration, email verification, and location services, enhancing the application's functionality.