Rabin Prajapati

A: Kingswood, SA, 5062
T: 0433494577
E: prajapati8rabin@gmail.com
LinkedIn Profile:
https://www.linkedin.com/in/er-rabin-prajapati-ab128a188/
Work Rights: Student Visa

Career Objective

A self-motivated and detail-oriented Software Engineer with strong skills in database management, ETL processes, and data analytics, currently pursuing a Master of Data Science. Eager to apply technical expertise in Oracle, MS SQL, Power BI, and web technologies to help organizations harness data for smarter decision-making, streamline operations, and achieve strategic goals.

Education

Master of Data Science   **Jan 2024-Ongoing**
The University of Adelaide, Adelaide
Expected Completion November 2025

Bachelor of Computer Engineering   **2017-2022**
Khwopa Engineering College (KHEC), Purbanchal University, Bhaktapur, Nepal

Awards and Recognition

- **Paper Published (ICT-CEEL 2023)**
  "KHEC – Chatbot: Real – Time College Query Resolution System"   **Oct 2023**
  A "Real-Time College Query Resolution System" quickly addresses and resolves student queries related to academics, administration, or campus life, providing prompt support through college staff or automated responses.
- Participated in the **"Android App Development"** category at the Rapid Coding Competition
  Dec 2019
- Contributed to the development of a **"Line Tracking Robot"** for the Robot Competition.
  Dec 2018

Technical Skills

Database Management:	Oracle Database, MS SQL**,** SSMS, PostgreSQL, T-SQL
ETL Tool:	SSIS
Analysis and Visualization Tool:	Power BI, Julia
Programming Language:	C, C++, C#, PHP, Python, R
Web Development Tool:	HTML/CSS, ASP.NET
Developer Tool:	VS Code, Sublime Text
IDE:	RStudio
Computer Software:	Microsoft Excel, Office 365, MS Teams, Microsoft Power point
Operating System:	Microsoft Windows, Linux
Version Control System:	Shell Scripting**,** GIT

Languages		
Nepali	English	Hindi

Employment History

Industry-based experiences

Software Engineer I   **Dec 2022-Dec 2023**
Cotiviti Nepal Private Limited, Nepal

Cotiviti works to deliver higher-performing payment accuracy, risk adjustment, quality improvement, and consumer engagement programs by taking billions of clinical and financial data points, analyze them, and help clients to discover ways they can improve efficiency and quality.

Achievements: Hands-on experience in healthcare systems, software development using Oracle PL/SQL and MS-SQL, data processing framework used in data warehousing using ETL, data analysis using Excel. On top of that, I was able to contribute to optimize the code of MI Engine that helps to reduce processing time by 70%.

Responsibilities:
- Develop efficient code and testing practices to meet business needs.
- Coordinate effective communication with team members and stakeholders.
- Recognize critical priorities and keep the team focused on high-impact features.
- Create scalable ETL pipelines for efficient data extraction, transformation, and processing.
- Ensure optimal performance and quality in data integration packages.
- Implement insightful reports and dashboards to support data-driven business decisions.
- Analyze detailed requirements, monitor deliverables, and ensure timely task completion.

SQL Mentorship   **May 2023- Dec 2023**
Cotiviti Nepal Private Limited, Nepal

Achievements: Developing team members' SQL skills, improving data handling and reporting processes, empowering staff to independently solve data challenges, and establishing myself as a valuable leader within the organization.

Responsibilities:
- Fostered responsive team collaboration by providing prompt support and guidance.
- Led comprehensive SQL training sessions for the clinical team, from basics to advanced topics.
- Managed multidisciplinary healthcare teams while offering reliable backup support.
- Guided effective code reviews, promoted best practices, and resolved SQL query issues ranging from basic to complex.

Database Trainee   **Nov 2022- Dec 2022**
Cotiviti Nepal Private Limited, Nepal

Achievements: Gained valuable field experience in a fast-paced environment, where I rapidly adapted to new challenges and acquired innovative coding techniques and methods. Collaborating with new colleagues enhanced my understanding of workplace dynamics and strengthened my ability to thrive in diverse settings.

Responsibilities:
- Design normalized database structures through effective data modeling techniques.

- Develop advanced SQL solutions including queries, stored procedures, and transactions.
- Administer secure database environments with a focus on performance tuning and security protocols.
- Execute thorough quality assurance processes through systematic quality testing.
- Manage structured data systems with emphasis on data warehousing and organization.

Casual Employment
Hospitality Assistant   **April 2025- Present**
Kalyra Aged Care, Belair, Kingswood, SA

Achievements: Providing compassionate, person-centered care to residents, mentoring junior staff to build confidence and competence, improving daily care routines for better efficiency and comfort, and establishing myself as a reliable and supportive team leader within the aged care facility.

Responsibilities:
- Performed daily and deep cleaning of resident rooms, ensuring a safe, hygienic, and comfortable living environment.
- Operated floor scrubbers, carpet cleaners, and other cleaning machinery to maintain high cleanliness standards throughout the facility.
- Managed laundry services, including collection, washing, drying, folding, and distribution of personal and facility linens.
- Applied safe and effective use of cleaning chemicals in accordance with infection control and health & safety protocols.

Kitchen Attendant   **Nov 2024 - April 2025**
Pembroke School, Compass Group, SA

Achievements: Maintained a consistently clean and organized kitchen environment, supported food prep tasks to ensure timely meal service, contributed to smooth daily operations through teamwork and reliability, and built positive rapport with students through courteous service and attention to hygiene.

Responsibilities:
- Washed dishes, utensils, and kitchen equipment to maintain a clean and sanitary work environment.
- Cleaned and mopped kitchen and dining area floors regularly to meet hygiene and safety standards.
- Assisted in basic food preparation tasks such as chopping vegetables and setting up ingredients.
- Helped serve and sell food products to students in a friendly and efficient manner during peak hours.

Personal Attributes

Communication skills:

- Proficient communication skills developed while working closely within a team at Cotiviti.
- A sound listener who also can consult with others and decisions.

Time management Skills:

- Experienced in managing large data sets and tasks under pressure to meet objectives.

- Capable of prioritizing tasks, earned distinction for my academic project, and obtained a computer engineer license in Nepal.

Enthusiastic, hardworking, and eager to learn:

- Reliable and trustworthy with a strong work ethic and values.
- A high achiever received a **First with Distinction** at Khwopa Engineering College.

References

Available upon request