

Hasib Sakib

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WORK EXPERIENCE

PwC Australia

April 2022 – Present

Experienced Analyst | April 2024 - Present

Sydney, NSW

- PwC is leading professional network offering consulting, assurance to help solve complex business challenges.
- Build and maintain ETL pipelines and data models for large datasets, enabling real-time analytics.
- Create and manage interactive dashboards using Power BI enabling operational insights.
- Reduced report building time by 50% by automated financial report generation with advanced tools like SQL, Python, DAX, and Alteryx.
- Engineered web scraping utilities using Selenium and Python to enhance and automate data acquisition processes to eliminate manual labor by 90%.
- Develop interactive Tableau dashboards connected to SQL databases enabling real-time visualizations.

Analyst | April 2022 – April 2024

- Design scalable automated workflows using Python and Alteryx for data transformation improving manual workflows by 50%.
- Implement data cleansing routines to support analytics pipelines with validated data improving analytics operation time by 30%.
- Conduct internal research to recommend tools for productivity and client delivery improvements to optimize productivity and client delivery timeframe.
- Serve as primary point of contact for project teams, ensuring alignment and issue resolution.

Human Resocia Japan

July 2019 – February 2022

Software Engineer

Tokyo, Japan

- Human Resocia Japan is a major tech staffing and solutions provider, specializing in innovative technology implementations.
- Develop and deploy enterprise applications using .NET and C# for VR/AR solutions enabling virtual welding simulation.
- Optimize database performance and ensure integrity with Google RPC and SQL to speed up VR data storage.
- Lead design and deployment of enterprise-level applications with comprehensive documentation.

Independent University

January 2016 – November 2018

Research Assistant

Dhaka, Bangladesh

- Developed and evaluated wireless communication systems for Mars Rover projects.
- Conducted research on 3D motion capture and simulation using Xbox Kinect, developing innovative digital twin models and exploring their applications in various fields.
- Supported faculty members in preparing research proposals and grant applications to secure funding for advanced studies in motion technology.

EDUCATION

Western Sydney University

March 2024

Master of Information Technology, Cloud and Distributed Computing

- **GPA: 6.2/7.0**; Graduated with Distinction.

Independent University

December 2018

Bachelor of Computer Science, Robotics and Intelligent Machines

- **CGPA: 3.74/4.0**; Dean's List; 100% Merit Scholarship.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Google Analytics Individual Qualification – Google (2024); Data Analysis with Python – freeCodeCamp (2024); Working with Children Check (till 2027).
- **Technologies:** AWS S3; AWS Redshift; AWS Lambda; PostgreSQL; SQL Server; MongoDB; HTML; Node; Vue JS; MQTT listeners.
- **Skills:** Data Analysis; Data Visualization; Agile Methodologies; Cloud Computing; Python; JavaScript; .NET; R; SQL; Linux Shell Scripting; C#; OOP; ETL Concepts; SDLC; Power BI; DAX; Tableau; Excel; Alteryx; Data Modelling; AWS; Data Warehousing; Scrum; Git; Big Data.
- **Interests:** Building Computers; Robotics; Mars Exploration Rovers; Programming; Gaming; Volunteering