# Personal Profile

As a skilled data analyst with over 5 years of experience in the Software development life cycle, specialising in data analysis and management, I hold a Bachelor of Technology in Information Technology. Recently, I earned a Graduate Certificate in Data Science Fundamentals from Latrobe University (equivalent to AQF level 8) and also obtained a Python Programming Certificate from the General Assembly. Following a dedicated period raising my family, I'm enthusiastic about re-entering the IT industry, poised to apply my analytical skills and diverse technical background.

# Key Skills

**Data Analytical Skills:** Proficient in consolidating and managing data from diverse systems, utilising analytics solutions to retrieve, modify, integrate, and analyse information for practical insights. Skilled in statistical analyses, leveraging **SAS and Python** for data analysis and visualisation across platforms.

**Tools Proficiency:**

* **Python:** Skilled in Python functionalities encompassing file handling, functions, classes, loops, and data structures, with expertise in using Pandas for data manipulation, Matplotlib and Seaborn for data visualisation, and working with APIs and Flask for web development.
* **SAS Applications Expertise:** SAS proficiency across various environments (mainframe batch, UNIX, and Windows platforms) encompassing Base/SAS, SAS/SQL, SAS/MACROS**,** proc SQL, JCL, TSO, ISPF, SQL, DB2 database management, File Aid, Control-M, SAS Enterprise Guide, SAS/DI Studio, SAS Management Console, SAS Information Delivery Portal, LSF scheduler, AIX, and Citrix Server.
* Skilled in **Oracle Designer Tools** for database management and various development platforms.

**Professional Development:**

* **Python Programming Certificate** through General Assembly in Dec 2023, including a grocery sales data analysis project using Pandas, Matplotlib and Seaborn modules.
* **Graduate Certificate in Data Science Fundamentals** from Latrobe University in Nov2023, Python programming, Database/SQL/PLSQL, Mathematics, probability, and statistics for data science.
* **Experience Trainer** in RDBMS, Database/SQL, DB2, MS Excel, MS Word, and the basics of Python programming.

**Career Summary:**

**Role Organisation Date**

Stay-at-Home Mum Home Nov 2011 to Current

Senior Software Engineer Magna Infotech Pty Ltd, India Aug 2011 to Nov 2011

Project Lead Syntel Pty Ltd, India Aug 2010 to Feb 2011

Software Engineer UnitedHealth Group, India Sept 2007 to June 2010

Batch Analyst Hewitt Associates, India Oct 2005 to Apr 2007

# Education Summary:

* Python Programming Certificate from General Assembly, Sydney (Dec 2023).
* Graduate Certificate in Data Science Fundamentals from Latrobe University, VIC (Nov 2023).
* Bachelor of Education from MD University, India (July 2019).
* Postgraduate Certificate Course in Information Technology from SCDL, India(Sept 2009)
* Bachelor of Technology in Information Technology fromKurukshetra University, India(Aug 2005).

**Soft Skills:**

Proficient in problem-solving, attention to detail, effective communication, team collaboration, and

adept time management for efficient project delivery.

**Work Experience**

Senior Software Engineer | Magna Infotech Pty Ltd, India | Aug 2011 - Nov 2011

Magna Infotech Ltd. provides information technology services. I was working for the client UnitedHealth Group during my job tenure.

* Developed and supported SAS applications on UNIX and Windows platforms.
* Translated business requirements into technology specifications, documenting processes.
* Processed data from various sources, created variables, developed statistical models, and implemented models.
* Delivered comprehensive reports on varied timelines for multiple states and clients.
* Enhanced interpersonal and communication skills through regular engagement with onshore clients and onsite peers.
* Developed automated SAS templates for efficient handling of ad hoc requests.

**Project Lead |** Syntel Pty Ltd **|**Aug2010 - Feb 2011

Syntel Ltd. provides information technology solutions across various industries, including banking, healthcare, manufacturing, retail, telecommunications, and insurance.

* Led and managed a three-member SAS team, implementing structured Waterfall methodology for SDLC-guided projects.
* Ensured deliverables met SDLC stages, adhering to timelines and quality benchmarks.
* Engaged stakeholders to define project objectives, enabling efficient planning and execution.
* Provided guidance and technical support to team members on functional issues.
* Innovated by optimising old SAS programs, saving time and cost.
* Developed leadership skills by promoting collaboration within teams and effectively managing projects.

**Software Engineer** **|** UnitedHealth Group, India **|**Sep 2007 - June 2010

UnitedHealth Group is one of the largest American multinational health insurance and services company. The company is ranked 10th on the 2023 Fortune Global 500.

* Managed the entire project lifecycle for a national queue request, involving customer interaction, analysis, and design, coding, testing, production, and delivery of SAS applications.
* Developed, tested, and maintained SAS programs (using base SAS, proc SQL, and macros) meeting business requirements and documentation guidelines.
* Built and fostered strong client relationships through close coordination.
* Received commendation for exceptional, ahead-of-schedule delivery of the CI CAT project at UHG and was awarded the Spot award for contributions to the CI CAT Project.
* Completed American Health Insurance Policy online training, obtaining the AHIP certificate.

**Batch Analyst |** Aon Hewitt Associates, India|Oct 2005 - April 2007

Aon Hewitt is an American multinational company which provides human capital and management consulting services across the globe.

* Designed and developed programs/codes in a mainframe environment using SAS applications and job control language (JCL), adhering to internal programming standards.
* Analysed, manipulated, transferred, and managed US healthcare Claims, member, and pharmacy data utilising SAS applications.
* Completed SAS internal training and TBA system 3x training within the organisation.
* Selected by the development team to contribute to the Benchmark project at Hewitt.
* Received positive client feedback via email for delivering high-quality work in the Benchmark project.