

# Peter Hanssens

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## EDUCATION

- 2017 **6x AWS Certifications, SA Pro, Security, Big Data, & Associates**  
**Charles Darwin University (Darwin, Australia)**
- 2005-2006 Bachelor of Behavioural Science. 3 years of Statistics and Research Design and Analysis.
- 2003-2004 **La Trobe University (Melbourne, Australia)**  
Bachelor of Medical Science. Later transferred into a Bachelor of Behavioural Science at CDU.

## BUSINESS EXPERIENCE

- 2018-current **Cloud Applications Engineer**  
**Phoenix HSL, Sydney, Australia**  
Took over soccer market and quickly stabilised all production issues as well as reduced cloud spend from \$10k per month down to \$4k.  
Reduced latency in key serverless application down from 10 seconds to 550ms.  
Python 3.6, Lambda, DynamoDB, SNS, SQS, ECS, S3, and later EKS with Helm and Terraform.
- 2017-2018 **Data Engineer**  
**A Cloud Guru, Sydney, Australia**  
Managed and built serverless data engineering infrastructure, Redshift Cluster and BI Tool. Achievements include: built out s3 event driven ingestion batch processing jobs into redshift, setup firehose streams of changelog data into redshift, onboarded new Data Engineering tool, presented data strategy to the leadership team (on data engineering, semantic layer, bi tool / visualisation), developed CI/CD pipeline for semantic layer build.  
Programmed in Node.js and built lambda functions, dynamodb tables, kinesis streams, firehose, cloudformation templates and the serverless framework.
- 2016-2017 **Lead, Customer Analytics**  
**Suncorp Group, Sydney, Australia**  
Project managed and participated in building out an analytics data model for Suncorp Group. Created a new group wide customer marketing automated measurement and optimisation framework and dashboard for the group. Built out Python scripts for Unica CRM tool.
- 2014-2016 **Marketing Analyst, Customer Segmentation & Analytics**  
**BT Financial Group, Sydney, Australia**  
Championed and built key relationships in Big Data analytics, online data and dashboard fact based story telling within the division; Developed automated events data that simplified complex customer interactions into easy-to-use actionable insights aligned to our data strategy.
- 2014 **Claims Operations Analyst, Commercial Insurance**  
**Suncorp Group, Sydney, Australia**
- 2013-2014 **CRM & Data Analytics Manager, Corporate Marketing**  
**Samsung Electronics, Sydney, Australia**
- 2011-2013 **Data Analyst, Analytics & Campaign Delivery, Corporate Marketing**  
**Foxtel (and previously Austar), Sydney, Australia**
- 2010-2011 **Data Analyst, Sales & Marketing - Institute of Chartered Accountants, Sydney, Australia**
- 2009-2010 **Data Analyst, FMRC Legal & Benchmarking.com.au, Sydney, Australia**
- 2005-2006 **Data & Systems Analyst, Department of Health, Darwin, Northern Territory**

## COURSES

- 2017-19 **AWS Certifications – 6 so far**
- 2014 **Consulting skills training**
- 2012 **Prince2 Foundation Certificate**
- 2011 **Oracle Database 11g: SQL Tuning Workshop**

## ADDITIONAL INFORMATION

**Conferences/Meetups:** ServerlessDays Sydney, Data Engineering, Serverless and DBT

**Blog:** <https://peterhanssens.com.au>

**Software & Skills:** Node.js, Python, Serverless, AWS Big Data Stack (EMR, Redshift, Firehose, Lambda, EC2), web application development, SQL and Jupiter notebooks

**Interests/Hobbies:** Football, eating out, cultural events, Arsenal, EPL, Soccer.

## LANGUAGES

English (native). Italian (Intermediate). Spanish (Beginner).

## NATIONALITY

Australian