

# Sid Shardanand

## Objective

Expanding my knowledge and skillset, with the intention of maneuvering my career in technology towards prestige and accomplishment. I believe in a simple formula for applying myself; Multiplying my talent and understanding of technology with hard work and sweat to deliver incredible things for not only my team, but for my entire organization.

## Education

**2016 - 2020**

**Bachelor of Information Technology, Majoring in Programming – Deakin University**

**2013 - 2015**

**VCE - Glen Waverley Secondary College**

**2013**

**Certificate III in Information, Digital Media and Technology - Boxhill Institute**

## Skills

- Intermediate monitoring, analysis and management of AWS cloud infrastructure
- Compliance and meeting regulatory requirements at every stage of the SDLC
- Supervision and upskilling other team members
- Network administration, establishment, maintenance and troubleshooting problems
- 24/7 technical support, being ready to log in and fix problems at a moment's notice
- Adaptability and openness to learning
- Change/Incident/Problem management within an enterprise setting

## Technology proficiency matrix

Technology	Exposure(Years)	Skill level
Windows Administration	6	High
Jenkins/Terraform/Ansible	2	Intermediate-High
AWS Infrastructure administration	3	Intermediate-High
Python	4	Intermediate-High
SQL/Database administration	5	Intermediate
HTML/JavaScript Web development	6	Intermediate
Regular expressions	4	Intermediate

## Experience

**September 2021 - September 2022**

**Senior Consultant Engineer, NAB – Advanced Analytics & Reporting, WFH**

- Supporting a suite of 6 vendor applications
- Solution Design, leading and mentoring junior engineers
- Devops and automation within AWS and Azure

**September 2021 - September 2022**

**Senior Analyst Engineer, NAB – Nab Data Governance, WFH**

- Providing infrastructure and application level support for 3 OTS applications
- Reviewing and signing off metadata capturing across the enterprise
- Devops and automation within AWS

## July 2019 – September 2021

### Analyst Engineer, NAB – Finance Applications, 800 Bourke Street

- Provided support for a fleet of ~20 Vendor OTS applications
- Migrated applications to cloud(AWS)
- After hours support

## Accomplishments

### Automation/Incident Reduction

During my secondment in 2019, I was tasked with increasing the quality of support for a new team in our division. Within 6 months, I delivered:

- A 25% reduction in annual after hours support call-outs(560 incidents pre-emptively resolved)
- Time savings of up to 41 days(one FTE) by automating several level 2 service requests

The combination of the above has led to an 8 week reduction of work effort for BAU, and a recurring annual savings of \$80,000 for after-hours incident response callouts.

### BAU Cloud Optimization

Since migrating applications to cloud, there has been a big push to increase the quality of infrastructure and reduce cost. My contributions in this space include:

- Resized and cost-optimized the AWS infrastructure for our portfolio across 3 applications
- Innovated cloud cost saving strategies that have been escalated and distributed to our entire division to apply across their infrastructure
- Took ownership and ensured regulatory compliance an AWS account within the team
- Played a key role in enabling WFH for tech resources via AWS infrastructure/portal access from outside the NAB network

Across 2 teams, I hit a milestone of \$400,000 yearly reduction in cost with the above work.

### Project Delivery

Having a background in teams that focus on development and support, I have had the opportunity to participate not only in BAU/Support activities, but also in multiple projects and enterprise initiatives. These include:

- Decommissioning and decoupling multiple legacy monolithic financial applications
- Performing the first migration of Oracle EPM to AWS in the world!
- Creating, deploying and supporting data interfaces between teams within the company and external
- Ensuring compliance to rigorous enterprise wide standards for every cloud deployment/migration
- Optimizing reporting scripts to reduce execution time by 10x and reduce resource utilization to half

With every piece of work I ensure that I maintain a great relationship with interfacing teams while also delivering the highest quality of work for my own team.

## Extra-Curricular

When it comes to technology, the best way to learn more is to live and breathe the stuff. As such I have strived to participate in technology related activities and endeavors outside of work as well, these include:

- Building and publishing an app in the android app store(10k downloads, \$25 a day in revenue), source code is available on my [github](#)
- Won a hackathon at NAB during my internship, walked away with a google home mini
- Contributed to an open source GitHub [project](#) with over 60k users and 150 contributors
- Actively participating in mentoring and welcoming interns into NAB
- Built a brainfuck [interpreter](#) in javascript