# **NEIL JOHN** SOLOMON

## SOFTWARE DEVELOPER

## **PROFILE**

I'm honest, believe in punctuality with the belief that your voyage through life is determined exclusively by yourself and your own actions.

I am a determined, self-motivated individual with a never give up character. I am a Hard working individual and will do whatever it takes to achieve a desired objective.

I firmly believe that we are all judged through our actions by a greater being and will be held accountable for them.

## **OBJECTIVE**

A challenging position utilizing full skill set and management experience within a growing organization and team in Australia.

## KEY SOFTWARE SKILLS

- Microsoft Windows Server & OSs (Wintel) Linux
- WSUS,
- Active Directory
- Exchange
- DNS
- DHCP
- CA/PKI
- TCP/IP
- Shell Scripting
- APIs
- SVN, VMWare
- Virtual Box, Hyper-V
- Joomla
- CMS, Virtuemart, WordPress
- VPN

- Nginx
- Apache
- NoSQL (Mongo DB, Couch DB)
- Sphinx FTS
- MSSQL
- MySQL(MariaDB)
- OOP PHP
- MVC
- C/C++
- HTML,XML
- Vtiger & Sugar CRM/ERP
- Project & Change Management
- Vagrant, SVN, Phalcon





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## CONTACT



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Neil-solomon-LinkedIn



Neil-Solomon-Online-portfolio

## QUALIFICATIONS

Vernell University (Distance learning)

**BSc. - Computer Science** 1996

SYBASE - PRETORIA, SA

**Sybase SQL Database Administration** 1993

PC Software Academy, Pretoria

**IT Project Management** 1993

PC Software Academy, Pretoria

**PC Support & Help Desk Principles** 

Newtech Technical College, Newcastle

N3 - Industrial Electronics

1992

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## PERSONAL ATTRIBUTES

- Emotional stability
- Enthusiastic
- Self-assured

- Inquisitive with a desire for knowledge
- Persistent

## **EXPERIENCE**

Axxess DSL (PTY) Ltd. [Port Elizabeth South Africa]

2013 to present

## Developer/Analyst

- PHP back-end developer of business systems with specific Focus on DNS, NS and hosting integration and management.
- Current management and development of EPP (Extensible Provisioning Protocol/XML) integrations with ZACR and OpenSRS/+ Registrars (300+ cc/g/Tld's)
- Management of 33 000+ Domains and related hosting accounts.

Midnight Moon (PTY) Ltd [Australia - Remote]

2008 to 2013 Sept

#### **IT Manager**

- Developed and interpreted organizational goals, policies, and procedures.
- Developed computer information resources, providing for data security and control, strategic computing, and disaster recovery in mixed Microsoft and Linux environment.
- BAU of eCommerce platform.
- Analytically developed and managed PPC Google Analytics and SEO marketing strategies delivering marked ROI.
- Maintained mixed MSSQL, MySQL and Mongo DB cluster database server environment, including performance monitoring and BI reporting.
- Infrastructure security analysis and firewalling with a mix of Linux (smooth wall/lp Cop.
- Managed and supported user helpdesk and ticketing systems.
- KPI management of 5 staff members.
- Change managed transitioned from Apache server to Nginx for enhanced performance and security, resultant in a measurable ~60% efficiency and security improvement.
- Championed VMWare (vSphere, ESX) and Hyper-V virtual infrastructure delivering improved availability, marked performance and scalability whilst reducing infrastructure costs and complexity.
- Implemented load balancing and caching systems with Calamari and Squid, thereby reducing infrastructure loads by a measurable 20%.
- Developed payment gateway integrations and maintained PCI DSS compliance and Certificate Authority.
- Quotative reporting on all functions.
- Implementation and architecture of company web-based ecommerce platforms and SaaS in PHP5 OOP MVC.
- Project managed business from inception to launch on budget, within vision specification and timeframe.
- Developed inhouse CRM and eCommerce platform integrations across distributive systems using SOAP/Rest web services and API's.



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## **EXPERIENCE**

Sabbatical 2005 to 2007

- Extended vacation and travel.
- Spent extensive time researching niche business ideas, trends and prospects.
- Promotion of business idea and strategy to investors.

WASP Solutions 2002 to 2005

#### **Business Owner**

- Company specializing in eCommerce, eMarketing and wireless internet connectivity solutions.
- This venture was abruptly ended with a rather unexpected personal tragedy and chain of events.

SpeedRx 1999 to 2002

### Web Developer/ IT Manager

- Extensively designed and implemented the e-commerce projects, systems and SEO marketing campaigns.
- Planned, developed and maintained a scalable ASP and MSSQL based eCommerce platform (full SDLC and change management).
- Developed and interpreted organizational goals, policies, and procedures.
- Executed BAU of eCommerce platform across Wintel IIS and MSSQL servers.
- Was instrumental in increasing turnover from ~300K pm to ~4M pm in 6 months.
- Trained, motivated and managed 14 team members and achieved significant improvements in their productivity.
- Managed backup, security and user help systems.
- Data warehousing (3COM fiber NAS raid storage solution spanning in excess of 3 terabytes).
- Extensive peering network SLA management and co-ordination.
- SLA management.
- BI/Analysis and reporting.

Solomon Systems 1995 to 1999

#### **Business Owner**

- Initial investment of 40K, sale of company resulted in a net 900K ROI.
- All systems utilizing the full range of Microsoft server products exclusively Windows server, ISA server, DFS, DNS, FTP, Exchange, IIS.
- Developed first off-site data-storage facilities to the province.
- Developed (Full SDLC) first e-commerce service (in ASP) solution to the region.
- Extended initial meta-search server to web crawling (spider). search server. Developed using mixed architecture of PHP,
  C++ and MySQL.
- Designed and managed disaster recovery solutions for SME's.
- Support and helpdesk services and solutions VNC and 'Remotely Anywhere' remote administration.





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## **EXPERIENCE**

Central Statistics Services/Statistics South Africa

1993 to 1995

## **Network Operations Manager**

- Fully responsible for the operation of the data capture facilities including network maintenance, support/helpdesk 1st to 3rd line, server operations (Novel & NT4), systems and network roll-out, backups, network security and project management.
- Regional GIS and census project management.
- Security policy implementation.
- Sybase DB management, analysis and reporting.
- Developed mobile contract worker payment system (Visual Basic and Microsoft Access).
- Managed facility helpdesk.
- Provided 1st, 2nd and 3rd line support.
- Training material and documentation writing and review.
- Project management of concurrent operational projects, CIT and other.

Early Bird Services (PTY) Ltd.

1992 to 1993

## **Branch Manager**

- Management and technical repairs function.
- Forecasting budgets, controlling expenditure and reporting.
- Stores and stock management.
- Public relations.
- Promotion of services and sales.

#### Student & Part-time Worker

1992

• Whilst busy with my studies I performed part-time work as a vehicle security and audio installation technician.

## **Career Highlights:**

- Skilled at organizing complex projects, defining project priorities, and delegating tasks.
- Skilled at encouraging others and developing rapport.
- Self-starting, goal-oriented strategist whose confidence, perseverance and vision promote success.
- Proficient in the use of various software packages including the complete Microsoft product line and most Linux distribution
- Highly imaginative with many innovative ideas.
- Exercise initiative, achievement and independent judgment.
- A hands-on professional with a proven record of success.
- Work well in a high-pressure environment.
- Thorough understanding of IT/IS/CIT industry.
- Strong training skills.
- Skilled at organizing complex projects, defining project priorities, and delegating tasks.
- Dependable can work without supervision.



