

# Sezar JAKUPI

# Professional Profile

Capacity Planning and Monitoring  
Infrastructure Architect – AWS,  
zMainframe, VMWare, Midrange  
Performance Tuning Tools,  
z/OS Systems Administration,  
RHEL Cluster Support

## Strengths

- **Capacity Planning** – Cloud, Mainframe, Midrange, Windows
- **AWS Cost Reduction**
- z/OS Mainframe Systems
- **RHEL Cluster Configuration**
- Performance Monitoring Tuning
- SVT Testing & Analysis
- Technical Training & Education

## Skills

- ✓ **AWS Cloud Capacity Planning**
- ✓ Cloudwatch, Tableau tools
- ✓ RHEL Cluster admin
- ✓ **IBM zMainframe Sysadmin**
- ✓ **z/OS Systems Programmer**
- ✓ Omegamon, RMF, Epilog
- ✓ SAS/MXG coding

## Certifications

- ✓ AWS Cloud Best Practices
- ✓ Agile in Operations (2018)
- ✓ Information Security
- ✓ ITIL V3
- ✓ IBM z/OS System Admin
- ✓ BMC Certified Professional

## Spoken Languages

- ✓ English

Last Update: 29 Sep 2019

Sezar is Senior lead Capacity Specialist at **nbn** responsible for ensuring more than 120 critical application platforms have sufficient IT capacity to meet National Broadband Network rollout to 8 million homes in Australia.

Previously Sezar was engaged as an Infrastructure Architect migrating legacy technology platform applications to Telstra EPIC Internal Cloud platform (VMWare/ESX) and reviewing infrastructure optimization for Telstra Core Supply Chain systems (ERP, WMS, UOMS, TPOS).

Sezar is an experienced and proficient Capacity Planner, with excellent foundation skills as a z/OS Systems Programmer and performance tuning. He also has extensive skills in application technical support. Sezar has been working as Senior Capacity Planner, Performance Specialist and Systems Administrator on both mainframe and midrange systems for 30 years.

Sezar was responsible for producing and maintaining detailed capacity analysis and forecast models for the production of z/OS mainframe and midrange application systems. The capacity planning analysis covered more than 50 LPAR images across 10 z/OS Plex cluster configurations comprising 25,000 MIPS, 200 Terabytes disk, 2000+ Terabytes tape storage.

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## Education:

### Studies:

- 1984 - Bachelor of Science Degree (**1<sup>st</sup> Class Honours**), University of Melbourne, Australia

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## Work Experience History:

### Jan 2017 - Current

#### **National Broadband Network (nbn) Australia**

##### **Senior Lead Capacity Specialist – SEO System Engineering Operations**

- AWS, VMWare, ESXi – Capacity Monitoring
- Oracle, SQL Server, AWS RDS – Capacity Reporting
- AWS Cost Optimization - EC2 / RDS / S3 Best Practices
- nbn Active Network - Network Element Manager Systems

### Sep 2014 – Sep 2016

#### **Infrastructure Architect : Telstra Internal Cloud and Telstra Supply Chain Systems (ERP, WMS, FMS)**

- VMWare, ESXi, Zenoss, USM Alarming
- RHEL 6.x, RHEL Cluster, GFS2
- Performance Monitoring HP OVPM,
- Network EPIC, X25, DCN, EDN
- Disk subsystems NetApp, iSCSI (IP-SAN)

### 2001 - 2015:

*Clients : Telstra, IBM, EDS, HP, ATO, Qantas, ANZ*

#### **Senior Capacity Planner, Performance Tuning, zOS**

- CPU Capacity Planning and z/OS Performance Monitoring
- Application Technical Support – Mainframe z/OS systems
- SVT Testing and Performance Analysis
- Storage (Network, Disk & Tape) capacity planning

#### **Skills: z/OS Mainframe Systems Programming,**

Capacity planning, z Cost Management, Performance tuning

# Sezar JAKUPI

## Overseas Professional Career Profile

Apr 2004 – Aug 2004  
Credit Suisse, Switzerland  
z/OS Capacity and Performance Tuning  
Activities :

- Capacity Analysis of zMainframe Systems
- Application and Systems Performance Tuning

Skills: z/OS Systems Programming, SAS/MXG capacity and performance analysis,  
Strobe, APA, TMON/MVS, TMON/IMS, TMON/CICS

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Feb 2001 – May 2001  
IBM/Philips, Hong Kong  
OS/390 Systems Programmer  
Activities:

- Upgraded OS/390 subsystems (MVS, CICS, IMS)
- Upgraded EDL Systems to latest OS/390 operating Systems
- Database migration and upgrades

Skills: OS/390 Systems Programming, mainframe software maintenance and upgrades., MVS, IMS, CICS

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Aug 1998 - Jan 2001  
Organization: Philip Morris European Data Centre, Lausanne Switzerland  
OS/390 Consultant Systems Programmer, OS/390 Technical Systems Programmer  
Activities:

- Technical Support for European Business Users
- Storage Management
- Supported OS/390 operating System
- Technical project management
- Maintained Software Systems

Skills: OS/390, STOTEK tape subsystems, MVS, CICS, UNIX, IMS

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Jul 1988 – Jul 1998  
Telstra  
OS/390 Systems Programmer  
Activities:

- Upgraded OS/390 subsystems (MVS, CICS, IMS)
- Upgraded Telstra Systems to latest OS/390 operating Systems

Skills: OS/390 Systems Programming, mainframe software maintenance and upgrades., MVS, IMS, CICS

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Jan 1985 - Jun 1988  
ANZ Banking Group  
OS/390 Systems Programmer  
Activities:

- Upgraded OS/390 subsystems (MVS, CICS, IMS)
- Upgraded ANZ Systems to latest OS/390 operating Systems

Skills: OS/390 Systems Programming, mainframe software maintenance and upgrades., MVS, IMS, CICS