

MRUNAL MODY | U.S. CITIZEN | L: Keller, TX 76244 | T: 630-750-5327
W: www.linkedin.com/in/modymrunal | E: mody.mrunal@gmail.com

IT LEADER

Highly effective IT Leader with over 13 years of experience specializing in data and analytics platforms. Offering an array of skills in data platforms, trend analysis, monitoring, public speaking, IT expertise data governance, data security, defining data requirements and analytics. Highly adept at diplomatically facilitating discussion and negotiation with stakeholders, internal and external customers, with impeccable interpersonal skills. PMBOK driven approach to initiating, planning, executing, monitoring, controlling and closing projects. Security-focused professional seeking opportunities to improve an organization's security posture.

TECHNICAL PROFILE

PROJECT MANAGEMENT	PMBOK, Waterfall, Agile, Scrum, Kanban, Scope Management, Risk Management, Communication
ITSM	ServiceNow, JIRA, Confluence, Reporting, Metrics, Incident Management, Change Management, Change Approval Board, Release Management, Workshops, Presentations
AGILE	Scrum Sprints, Backlog Refinement, Sprint Reviews, Sprint Planning, Sprint Retrospective, User Stories, JIRA, Confluence, Kanban, Burndown Chart, Burnup Chart, SharePoint
VERSION CONTROL	Microsoft Team Foundation Server (TFS), Git, Change Management
IBM NETEZZA	IIAM (Sailfish), IBM Netezza N3001-20 (Mako), N2001-10 (Striper), N1000-6 (Twin-Fin), N100-1 (Skimmer), Netezza Performance Software – NPS 7.2.x, 7.1.x, 6.5.x, 6.0.x, Zone-Maps, Distribution Keys, Skew Augmentation, Performance Tuning, Query Optimization, Security Configuration, Security Administration, Self-Encrypting Drives, NZ_LOAD, NZ_UNLOAD, NZ_MIGRATE, Named Pipes, External Tables, NZ_BACKUP, NZ_RESTORE, NZ_GROOM, NZ_GENSTATS, NZSQL, NzAdmin, Netezza Support Tools 7.2.x, 7.1.x, 6.5.x, SQL Extensions, Aginity, Cron, SCP, SSH, WinSCP, Putty, PostgreSQL, User-Defined Functions, DRBD, Heartbeat, Clustering, STONITH
ORACLE	18c, 12c, 11g-R2, 11g, 10g, 9i, Enterprise Edition, Standard Edition, Standard Edition One, Express, Oracle Times Ten, OLTP, OLAP, ETL, Advanced Security, Transparent Data Encryption, Virtual Private Databases, Fine-Grained Auditing, Data Encryption Toolkit, .NET Client/Server Caching, Query Optimization, Explain Plan, Data Refresh, Replication, ADDM, ASH, AWR, Performance Tuning, Microsoft .NET, Microsoft Access, RETAIN, Tableau, SPSS, Oracle Enterprise Manager, Oracle Database Control, Recovery Manager (RMAN), ASM, Oracle SQL Developer, Oracle Data Modeler, All-round Automations PL/SQL Developer, DB Audit Logging
NETWORKING	Active Directory, OU, GPO, PowerShell, IIS, Clustering, WMI, LDAP, DHCP, DNS, SFTP, SSH, FTP, TCP/IP, TFTP, SNMP, NAT, PAT, ACLs, Subnetting, VLAN, LACP, Network Bonding, Cabling, Tracing, SMTP, SMB, NAS, MS-DOS, RAID, Ethernet, WINS, WSUS, SCOM, Big Fix, SDLC, Systems Patching
INFORMATION SECURITY	Cisco Firepower Firewall, Cisco ASA Firewall, IPSec VPN, SSL VPN, AAA, TACACS, Syslog, Access Lists, VPN, IKE, ISAKMP, RADIUS, PKI, Certificate Authority, RBAC, RuBAC, Audit Logging, Patching, Vulnerability Remediation, Firewall Security, Egress Rules, Ingress Rules, ACLs, DISA STIGs, NMAP, IPS/IDS, Kali Linux, OSINT, Penetration Testing, System Hardening, Database Hardening, Defense-in-Depth, DLP, Security Controls
IAM SOLUTIONS	Active Directory, RSA SecurID Access, Oracle Internet Directory, Oracle Unified Directory, Oracle Single Sign-On, Oracle Wallets, Oracle Key Vault, Oracle Database Vault, Centrify IAM

OPERATING SYSTEMS	Windows Server 2016, 2012-R2, 2012, 2008-R2, 2008, 2003, 2000, Red Hat Enterprise Linux 7.x, 6.x, SUSE SLES 11 SP4, SP3 (x84_64), SLES Memory, CPU and Network Tuning & Optimization Oracle Linux, Ubuntu, Fedora
DISASTER RECOVERY	Recovery Point Objective (RPO), Recovery Time Objective (RTO), Business Continuity Planning (BCP), Disaster Recovery Testing, Server Backup/Restore, File-System Backup/Restore, Database Backup/Restore
BACKUP/RECOVERY	Double-Take, CommVault, EMC Data Domain, EMC NetWorker, Quantum Scalar i500

PROFESSIONAL EXPERIENCE

DATA MODELER/DATA STEWARD
POPULUS FINANCIAL GROUP

MAY 2019 – MARCH 2020
IRVING, TX

- Understood and translated business needs into data models supporting long-term solutions
- Implemented data strategies, built data flows and developed conceptual data models
- Created logical and physical data models using industry best practices to ensure high data quality to reduce redundancy
- Optimized and updated logical and physical data models to support current and future states and data governance
- Performed reverse engineering of physical data models from enterprise data warehouse, data marts and SQL scripts
- Developed best practices for standard naming conventions and coding practices to ensure data consistency
- Defined security, backup and recovery procedures

DELIVERY COORDINATOR (CONTRACT)
WABTEC CORPORATION

DECEMBER 2018 – MAY 2019
FORT WORTH, TX

- ITIL driven incidents, problems, defects, change requests, access management and documentation
- On-shore/Off-shore partnerships to drive identification and proactive application enhancements
- Agile/DevOps development and release principal for all shared service platforms
- ITSM, ITIL and incident management of P1, P2, P3 incidents
- RCA documentation and defect tracking
- ITSM Metrics Reporting in Service Now

SERVICE DELIVERY MANAGER (CONTRACT)
AIG TECHNOLOGIES

JULY 2017 – OCTOBER 2018
FORT WORTH, TX

- Day-to-day operations oversight of \$7MM Netezza ecosystem
- Netezza NPS, FDT, HPF, PDA-OS upgrades and patching with SDLC compliance for Mako and Striper appliances
- Disaster Recovery and High Availability of data analytics platforms
- Optimized backup/recovery of 150TB Netezza data-warehouse
- Aligned Platform Backlog, Roadmap and Transformation to Agile Methodology with ITIL environment
- Utilized ServiceNow, ITIL, ITSM, Change Management, Incident Handling, Scrum, JIRA and Confluence
- Stakeholder management, effective communication with high-profile executives and cross-functional leadership

NETEZZA ENGINEER (CONTRACT)
AIG TECHNOLOGIES

MAY 2016 – FEBRUARY 2017
FORT WORTH, TX

- On-boarded \$1.1M Netezza Mako data warehouse appliance
- Facilitated review of \$975K Netezza replication solution
- Maintained 99.999% of uptime, RPO/RTO of Netezza ecosystem
- Developed support transition plan, roadmap and RACI matrix for on-premise and cloud infrastructure
- Versed in Netezza architecture, design, deployment, implementation and interoperability
- Change management promotion with Service Now and Change Advisory Board (CAB) meetings

DATABASE ADMINISTRATOR
NATIONAL FUTURES ASSOCIATION

OCTOBER 2012 – APRIL 2016
CHICAGO, IL

- 7x24x365 Production DBA, implemented NIST 800-53, FISMA, CFTC and CIS controls
- Implementation of data-at-rest encryption of PII on Netezza ecosystem
- Performance tuning and optimization of logical, physical design and data modeling in Netezza data warehouse
- Protection of PII data with Oracle Transparent Data Encryption, TDE
- Aligned Oracle RMAN and Data-pump backups with RPO and RTO SLAs
- Utilized RMAN database duplication to build farm of 22 Oracle databases
- Recommended implementation of CIS controls framework for database hardening
- Performed on-demand data refreshes and migrations across environments with Oracle Data-Pump
- Oracle database troubleshooting with AWR, ASH, ADDM, Diagnostics and Tuning, Enterprise Control
- Applied CPU patches to Oracle 11g databases on Windows servers
- Optimized and promoted OLTP, OLAP and DSS workloads
- SQL management, maintenance and monitoring scripts for database, data warehouse environments
- Change management, environment promotion and code deployment with Team Foundation Server, TFS

NETWORK ANALYST

NATIONAL FUTURES ASSOCIATION

JANUARY 2010 – SEPTEMBER 2012

CHICAGO, IL

- 7x24x365 Network Analyst; implemented NIST 800-53, FISMA, CIS and CFTC controls
- On-boarded of \$1.5M Netezza Twin-Fin and Skimmer appliances in data center to include electrical, networking, rack-stack
- Saved organization +\$250K with technology audit, POC and retention
- Active engagement in security assessments and remediations that complied with NIST 800-53 guidelines
- Architected scalable SFTP solution for nightly regulatory filings implementing two-factor authentication
- Conducted POC of prospective VPN solutions and developed SWOT Analysis
- Server hardening of critical server infrastructure in data center with rack and stack
- Evaluated new technologies in access control, monitoring, logging and information security

NETWORK ADMINISTRATOR

MIZKAN AMERICAS, INC.

JULY 2006 – JANUARY 2010

MOUNT PROSPECT, IL

- 7x24x365 Network Administrator for IT enterprise infrastructure, applications, and 19 offices
- Core network services refresh for Active Directory, Domain Controllers, DNS, DHCP, MS Exchange, FTP, Virtualization, Email Security, Perimeter Security, LAN, WAN, WLAN
- Refreshed 20 firewalls for enterprise-wide standardization that included configuration, deployment and maintenance
- Implemented IPsec VPN tunnels and audit of existing configurations
- Managed +50 physical/virtual infrastructure with HP ProLiant servers and Microsoft Hyper-V hypervisor
- Data center migration and corporate office relocation
- Annual technology audit cooperation with external auditors

EDUCATION

-
- PMI **PMP**, ISACA, **CISA**, Scrum Alliance **CSM**, Lean Sigma Corporation **SSGB**
 - B.Sc. in Information Systems – Benedictine University – Lisle, IL