KAMAL WOD

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Visionary, IT strategist and CISSP Trained with over 18 years of progressive experience creating new business capabilities through technology leading IT vision, Strategy with Aikyam Identity Platform roadmap and large-scale project drive corporate capabilities. Enterprise applications Significant IT infrastructure, service management data engineering and analytic system. Proficient at directing enterprise IT operations, architectural development, and data analysis optimization. Proficient in AWS, Azure, and Google Cloud Platform with a proven track record of optimizing performance, enhancing security, and reducing costs for diverse business. Adept at leading cross-functional teams and delivering scalable, robust cloud architectures.

CAREER Experience

**Valmet India Pvt. Ltd. (**Sept 2020**)**

**Mumbai, IN-MH**

**Manager Global Cloud Services**

* Develop and execute the Neles IT Infrastructure and technology vision, aligning with business objectives and driving digital transformation.
* Lead the development and execution of the company's data strategy, ensuring alignment with overall business objectives.
* Develop and execute on Data Centre interconnection on Layer 2 network
* Provide guidance on the implementation of security policies on IT Cloud Governance.
* Provide expert advice on cybersecurity matters to other departments and projects.
* Collaborate with stakeholders to define security budgets, roadmaps, and policies.
* Lead cloud architecture and FinOps initiatives, achieving an average 30% reduction in cloud costs across multiple projects.
* Develop and execute information security and GRC strategy, aligning with business objectives and regulatory requirements.
* Establish and maintain GRC frameworks, ensuring compliance with ISO 27001, SOC 2, GDPR, and other relevant standards.
* Manage and oversee large-scale data transformation projects, from initial planning through to implementation and monitoring.
* Enhance data governance frameworks, ensuring compliance with regulatory requirements and internal policies.
* Lead the development and execution of security audits, vulnerability assessments, and penetration testing.
* Conduct risk assessments, manage security incidents, and implement mitigation strategies to reduce risk exposure.
* Providing Businesses with the Ability to Continue to Outpace Cyber Threats.
* Regulatory Compliance Management: SEBI, NSE, BSE, MCX, NCDEX, MSEI, and CERT-IN
* Oversee the implementation of identity and access management solutions using Azure AD and AWS Directory Services.
* Direct large-scale cloud migration projects, ensuring seamless transitions and optimized cloud environments.
* Developed and implemented MDM solutions for business, with an emphasis on data integrity and integration.
* Manage SAP HANA databases, ensuring optimal performance and reliability.
* Collaborate with senior leadership to identify and prioritize data initiatives that drive business value.
* Manage a team of data professionals, providing guidance, mentorship, and performance management.
* Oversee the procurement and integration of data solutions, ensuring cost-effectiveness and scalability.
* Foster a data-driven culture across the organization by promoting the use of advanced analytics and BI tools.
* Oversaw data governance initiatives to guarantee compliance with regulatory requirements and data policies.
* Enhanced the accuracy and completeness of data by implementing data quality tools and techniques.
* Enhanced efficiency and reduced project timelines through automated data migration and integration processes.
* Conducted data modelling and analysis to facilitate business intelligence and analytics initiatives.
* Worked in conjunction with the IT and business teams to resolve data-related issues and guarantee optimal performance.
* Implement financial governance frameworks, enhancing financial predictability and accountability.
* Automated cost allocation and chargeback processes using Python and Power BI.
* Conducted cost-benefit analysis and ROI assessments for cloud investments.
* Led cross-functional teams to drive financial accountability and optimize resource utilization.
* Collaborate with stakeholders to define technology strategies, budgets, and roadmaps.
* Ensure compliance with industry standards and regulatory requirements, enhancing security and risk management.
* Designed and deployed scalable, secure cloud infrastructure solutions on AWS and Azure for Valmet and Neles after merger.
* Provided mentorship and training to junior engineers and financial analysts on best practices.
* Monitored and optimized cloud environments using CloudWatch, Stackdriver, and Azure Monitor.
* Foster a culture of security awareness, providing training and guidance to employees on best practices.
* Participated in architecture design reviews, providing recommendations for improvements.

**Trafigura Global Service Pvt Ltd (**May 2018 – June 2020**)**

**Mumbai, IN-MH**

**IT infrastructure Manager**

* Managed the development and deployment of enterprise-grade cloud solutions utilizing Azure, Amazon Web Services, and Google Cloud Platform.
* Designed and deployed secure, scalable network solutions on AWS and Azure for enterprise clients.
* Foster a culture of security awareness among employees by ensuring that they are well-informed about cybersecurity best practices and potential hazards.
* Designed and administered Azure Active Directory and Amazon Web Services Directory Services to ensure that identity and access management went smoothly across hybrid environments.
* Optimised costs, created budgets, and oversaw forecasts for a variety of industries using cloud computing.
* Put in place mechanisms for cloud cost governance, monitored for compliance and financial policy adherence.
* Managed and improved cloud spending with the use of AWS Cost Explorer, Azure Cost Management, and GCP Recommender.
* Improved transparency into cloud expenditure through automated financial reporting and analytics powered by Tableau and Power BI.
* Designed and developed comprehensive identity and access management frameworks, incorporating single sign-on, multi-factor authentication, and conditional access controls to improve security.
* Responsible for directing large-scale information access management projects while ensuring compliance with industry standards and regulatory requirements.
* Implemented solutions for role-based access control (RBAC) and privileged access management (PAM) were developed and put into operation.
* Collaborated with the teams responsible for security and compliance in order to carry out audits and guarantee that best practices were followed.
* Participated in the management of large-scale cloud migration initiatives, which resulted in considerable cost reductions and performance improvements.
* Developed and maintained GRC frameworks, aligning with NIST, COBIT, HIPAA, and PCI-DSS requirements.
* Responsible for overseeing the Managed Security Services unit's project delivery as the leader of the Professional Services team.
* Assess and supervise the security practices of third-party vendors in order to safeguard against supply chain vulnerabilities.
* Automated security monitoring and reporting processes using Python and SIEM tools.
* Conducted detailed risk assessments and provided recommendations to senior management.
* Automated infrastructure deployments using Terraform and CloudFormation, which resulted in a fifty percent reduction in provisioning times.
* Automated operational procedures by utilizing Python and Amazon Web Services Lambda, which cut down on the amount of manual involvement and increased productivity.
* Jenkins and Azure DevOps were used to develop and optimize continuous integration and continuous delivery pipelines, which improved deployment efficiency and dependability.
* The implementation of stringent security measures and compliance protocols was carried out to guarantee conformity to the requirements of the regulatory bodies and the market norms.
* Containerization solutions were implemented with the help of Docker and Kubernetes, which made the shift to a microservices architecture easier.
* Lead SAP Basis projects, including installations, upgrades, and migrations.
* Develop and execute disaster recovery plans for critical SAP systems.
* Developed and implemented MDM solutions for business, with an emphasis on data integrity and integration.
* Oversaw data governance initiatives to guarantee compliance with regulatory requirements and data policies.
* Enhanced the accuracy and completeness of data by implementing data quality tools and techniques.
* Enhanced efficiency and reduced project timelines through automated data migration and integration processes.
* Conducted data modelling and analysis to facilitate business intelligence and analytics initiatives.
* Worked in conjunction with the IT and business teams to resolve data-related issues and guarantee optimal performance.
* Carried out security audits and assessments, making certain that compliance standards and best practices were adhered to.
* I was responsible for mentoring junior cloud engineers and establishing an environment that values ongoing education and improvement.
* The individual was responsible for providing a group of cloud engineers and architects with strategic guidance as well as technical leadership.
* A group of IAM engineers and architects received guidance and direction from me in terms of their technical leadership.
* Automated network monitoring and reporting processes using Python and PowerShell.
* Developed and maintained network security policies, ensuring compliance with ISO 27001 and SOC 2 standards.
* As the organization experienced rapid expansion and global expansion, it proved enlightening to observe the difficulties that CSOs and CISOs are confronting and resolving.
* Working as a CSO has provided me with a broader understanding of security operations, which has assisted me in resolving cyber security challenges.
* Supervise the development and execution of security architecture, which encompasses network security, access controls, and data protection measures.

**Periscope Technology Inc. (**July 2017 – May 2018**)**

**Mumbai, IN-MH**

**Project Manager & Cloud Architect**

* Led the development and deployment of enterprise-grade cloud solutions for clients all over the world, making use of Azure, AWS, and Google Cloud Platform.
* Oversaw the management of large-scale cloud migration initiatives, which resulted in considerable cost reductions and improved performance for customers.
* Directed the budgeting, financial reporting, and cost management processes for cloud services.
* Reduced cloud expenses by 20% through strategic optimization, thanks to cost-saving strategies that were developed and implemented.
* Analyze costs and benefits of cloud computing and made recommendations to upper management.
* Infrastructure deployments were architected and automated with the use of Terraform and CloudFormation, which resulted in a fifty percent reduction in provisioning times.
* Through the utilization of Azure DevOps and Jenkins, CI/CD pipelines were developed and optimized, resulting in an increase in deployment efficiency and dependability.
* Managed Azure AD and AWS Directory Services integration, improving security and user management.
* Participated in IAM architecture design reviews, providing recommendations for improvements.
* Collaborated with cross-functional teams to resolve IAM-related issues and ensure optimal performance.
* Conducted security assessments and audits, ensuring compliance with ISO 27001 and SOC 2 standards.
* Ensured compliance with industry standards, including GDPR and ISO 27001, by leading and coordinating security initiatives.
* Implemented stringent security measures, making certain that they are in accordance with the requirements of the regulatory bodies and the industry norms.
* Responsible for providing a group of cloud engineers and architects with strategic guidance as well as technical leadership.
* Collaborated closely with development teams to create a microservices architecture that leveraged Docker and Kubernetes.
* Employed performance optimization and tuning strategies, which accomplished a substantial 30% decrease in cloud expenditures.
* Implemented robust monitoring and logging systems that leveraged the ELK stack, Grafana, and Prometheus.
* Developed a PowerShell script to monitor the Azure Environment for the US government, including the SQL database, storage, and a variety of resources.
* Created and executed cloud network designs for international clients, utilizing Azure, AWS, and GCP.
* Managed and oversaw extensive cloud migration initiatives, guaranteeing smooth transitions and enhanced network efficiency.
* Assisted in the deployment and maintenance of data integration solutions for enterprise customers.
* Assisted in the creation of ETL processes to integrate data from a variety of sources.
* Monitored and optimized data channels to guarantee the timely and precise delivery of data.
* Conducted data quality assessments and implemented remediation strategies to resolve data-related concerns.
* Collaborated with business users and data analysts to comprehend data requirements and provide solutions.
* Engaged in data architecture design evaluations, offering suggestions for enhancements.
* Created a backup and recovery strategy for Azure applications and databases, which encompassed the design and deployment of a Software as a Service (SAAS) solution.
* Mentored junior IAM engineers, fostering a culture of continuous learning and improvement.

**Xoriant Solution Pvt. Ltd. (**May 2016 – Jul 2017**)**

**Mumbai, IN-MH**

**Support Lead / Program Manager**

* Helped with the installation and upkeep of cloud infrastructure solutions on Amazon Web Services and Microsoft Azure.
* Assistance was provided in the creation of automation tools and scripts for the purpose of streamlining cloud operations.
* Aided with financial operations, such as budgeting, forecasting, and cost analysis for information technology infrastructure.
* Contributed to the creation of financial models and frameworks for the allocation of costs for cloud services.
* A variance analysis was carried out, and insights into cost drivers and trends were offered throughout.
* CloudWatch and Azure Monitor were utilized to conduct monitoring and optimization of cloud infrastructures.
* Azure Active Directory and Amazon Web Services Directory Services have been integrated for centralized administration of identity and access.
* Worked together with teams from different functional areas to find solutions to problems relating to the cloud and to promote optimal performance.
* Participated in cloud architecture design reviews and offered suggestions for ways to improve the architecture.
* IAM solutions on Amazon Web Services and Microsoft Azure were supported in their setup and maintenance.
* Helped to design automation tools and scripts to streamline the operations of the Identity and Access Management system.
* IAM environments were monitored and adjusted with the help of Azure Monitor and Amazon Web Services CloudWatch.
* Azure Active Directory and Amazon Web Services Directory Services have been integrated for centralized administration of identity and access.
* Worked together with teams from different functional areas to find solutions to problems linked to identity and access management and to guarantee the highest possible level of performance.
* IAM architecture design evaluations were the focus of my participation, and I offered suggestions for ways to improve the architecture.
* Documented SAP system configurations and operational procedures.
* Performed data analysis and generated reports to facilitate company decision-making.
* Collaborated in the creation and upkeep of data models and databases.
* Employed data validation and cleansing techniques to guarantee the accuracy of the data.
* Engaged in collaboration with business users to establish data requirements and provide actionable insights.
* Created automated scripts to enhance data processing efficiency and minimize manual labour.

EXPERIENCE BRIEF

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| **Company Name** | **Designation** | **Period** | **Location** |
| Valmet India Pvt. Ltd. | Manager Global Cloud Services | Sept 2020 – Till now | Mumbai, IN-MH |
| Trafigura Global Service Pvt Ltd | IT infrastructure Manager | May 2018 – June 2020 | Mumbai, IN-MH |
| Periscope Technology Inc. | Project Manager & Cloud Architect | July 2017 – May 2018 | Mumbai, IN-MH |
| Xoriant Solution Pvt. Ltd. | Support Lead / Program Manager | May 2016 – Jul 2017 | Mumbai, IN-MH |
| Essar Group | Technical Lead & Project Manager | Dec 2010 – Jan 2016 | Mumbai, IN-MH |
| PCS Technology | Senior System Administrator | Mar 2010 – Dec 2010 | Mumbai, IN-MH |
| Zenith | NOC L2 Tech | Jan 2009 – Mar 2010 | Mumbai, IN-MH |
| Omnitech Info Solution | System Administrator | Oct 2006 – Jan 2009 | Mumbai, IN-MH |

PROFILE SNAPSHOT

A competent professional with over 18+ years of experience in:

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| **Expertise** | **Technologies** | **Experience** | **Level** |
| Cloud | Azure (Certified architect) | 10 years | Architect |
| AWS | 5 years | Architect |
| **Google Compute** | 4 years | Advanced |
| Enterprise Architecture | Alfabet, MEGA, ArchiMate, Orchestra Networks EBX, Planview | 3 years | Advanced |
| CISSP Trained | Security and Risk Management, Asset Security, Security Architecture and  Engineering, Communication and Network  Security, Identity and Access Management, Software Development Security and Security Operations | 5 years | Advanced |
| SAP | SAP Basis Administration | 3 | Advanced |
| IT Strategy Development | SWOT Analysis Tools (SWOT Manager, Microsoft Project, Balanced Scorecard) | 5 years | Architect |
| ITIL | (NA) | 16 years | Expert |
| Digital Transformation | Salesforce, SAP S/4HANA, Appian, Power BI | 5 years | Advanced |
| Cybersecurity & Compliance | Splunk, IBM QRadar, Symantec Endpoint Protection, Qualys, Microsoft Azure AD. | 5 years | Advanced |
| SIEM | - RSA enVision Logger for Argsight - IBM Juniper STRM OSSIM Splunk Novel Sentinel by Qradar - Stonesoft NGFW SNORT McAfee IPS HP TippingPoint IPS SourceFire IPS | 3 years | Advanced |
| Budgeting & Fiscal Management | SAP S/4HANA, Anaplan, Planful | 5 years | Expert |
| Power BI, Microsoft Project | 5 years | Expert |
| Team Leadership & Development | Asana, Trello | 5 years | Expert |
| Lattice, Microsoft Teams, Weekdone | 6 years | Advanced |
| Vendor & Contract Management | Basware, SAP Ariba, Coupa etc | 6 years | Expert |
| Procurify, LogicManager, NetSuite ERP stc | 6 years | Expert |

PROJECTS

**Global Cloud Cost Optimization**

* Led a comprehensive cost optimization project for a global retail company, reducing cloud spend by 30% through strategic resource allocation and optimization techniques.

**Automated Cloud Financial Reporting**

* Developed an automated financial reporting system using Power BI and Python, providing real-time visibility into cloud spending and enhancing decision-making for a multinational corporation.

**Cloud Budgeting and Forecasting Model**

* Designed and implemented a budgeting and forecasting model for a financial services firm, ensuring financial predictability and control over cloud expenses.

**Enterprise SSO and MFA Implementation**

* Directed the implementation of enterprise-wide SSO and MFA solutions, enhancing security and user experience for over 10,000 employees across multiple regions.

**Identity Governance and Administration (IGA)**

* Developed and implemented IGA frameworks, including RBAC and PAM, for a multinational corporation, resulting in improved access control and reduced risk of insider threats.

CERTIFI

CERTIFICATIONS

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| **Sr. No** | **Certification** | **Issuer** | **License No** | **Date** |
| 1 | Cloud Platform and Infrastructure (MCSE) | Microsoft | MS0610748148 | October 2017 |
| 2 | ITIL V4 | ITIL | GR671253381KW | April 2021 |
| 3 | TOGAF Business Architecture Foundation | The Open Group |  | May 2024 |

ACADEMIC DETAILS

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| **School \ University** | **Degree** | **Timeline** | **Location** |
| Mumbai University | MCA | Jun 2023 – Pursuing | Mumbai |
| D.Y.Patil University | MBA-IT | Jun 2017 – Pursuing | Mumbai |
| Yashwantrao Chavan Maharashtra Open University | BCA | July 2014 – Nov 2016 | Mumbai |
| Bhausaheb Vartak Polytechnic | Diploma of Education | June 2002 – Nov 2013 | Mumbai |
| Shree Rajasthani Seva Sangh English School | 10th | Jun 1992 – June 2002 | Mumbai |

PERSONAL DETAILS

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| --- | --- |
| Date of Birth: | 20 August 1986 |
| Languages Known: | English, Hindi, and Marathi |
| Address: | 302/B Jamuna CHS, Evershine Complex Phase II, 100 Feet Road, Near Muktidham Mandir, Vasai West, District Palghar, Pin code: 401202 |