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| **MUTHUKRISHNAN MAHALINGAM**Enterprising Professional with impressive success in designing strategic IT solutions and driving innovations which resulted in new business opportunities, cost reduction & productivity improvement, targeting assignments in **Solution Architecture**  |
| * **Chennai/ Bangalore/ Hyderabad**

**muthuk72@gmail.com / mukrishnan@outlook.com****8015551975 LinkedIn: https://www.linkedin.com/in/muthukrishnan-m-6817a515/** |
| knowledge24x24icons **Profile Summary*** Competent Professional with **24 years of experience** in driving end-to-end execution of the solution identification exercise involving interaction with the client, requirement analysis, development of workflow solution, preparation of SOW, solution customization, configuration, implementation, and end-user training.
* Evangelized the partners’ practice and solutions in customer implementations via technical briefings and architecture review sessions.
* Hands - on AWS Solution Architect with developing and architecting enterprise level large scale multi-tier solutions that require complex Architectural decisions. AWS Services including EC2, VPC, S3, Glacier, EFS, AWS Kinesis, Lambda, Directory Services, Cloud Formation, Ops works, Code Pipeline, Code Build, Code Deploy, Elastic Beanstalk, RDS, Data Pipeline, DynamoDB, Redshift
* Hands – on J2EE/Java Solution Architectwith developing full-stack software applications.
* Implemented software engineering processes, practices, tools and standards for development teams.
* Understanding of large analytical environments, with many stakeholders, users, different (conflicting) sets of requirements, technology stacks.
* Enabled successful delivery of engagements with solutions/ POCs/ involvement in creation of IPs/ reuse.
* Team-based management style coupled with the zeal to motivate peak individual performances.
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| **core24x24icons Area of Excellence**

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| **Solution Architecture & Design** |  |
| **Data Analytics**  |  |
| **Data Centre Management**  |  |
| **Data Lake Project**  |  |
| **Java Development**  |  |
| **Big Data** |  |
| **Training**  |  |
| **Team Leadership**  |  |
| **Change Leadership** |  |

softskills24x24icons **Soft Skills**CommunicatorInnovator Thinker Collaborator IntuitiveTeam Player | * **Education**
* B.E. (Computer Science & Engineering), from Noorul Islam College of Engineering, Manonmaniam Sundranar University, TN, India in 1994

edu24x24icons**Certifications** * AWS Certified Solution Architect Associate
* Microsoft Certified Expert - Azure Solutions Architect
* SAS IFRS17 Solution Enablement: Advanced

**Domain Expertise** * Telecom, Manufacturing, Banking, Broadcasting and Government

career24x24icons **Career Timeline**Since 2017  |
| exp24x24icons Work Experience |  |
| **Apr’17-Feb’21** **DXC Technology Malaysia Sdn. Bhd., Putrajaya, Malaysia as Technical Architect** **Presently Reporting to the Report Manager****Hewlett-Packard Enterprise, Putrajaya/Kuala Lumpur, Malaysia****Career Path****Oct’04-Nov’10****Sr. Software Consultant** **Dec’10-Nov’13****Service Info Developer** **Dec’13-Apr’15****Business Consultant****May’15-Mar’17****Technology Consultant**Previous Experience  |  | **Key Result Areas:** * Led the implementation of large-scale Enterprise Solutions, involving Customer Intelligence, Big Data Management, Virtualization Environment setup, Infrastructure Management.
* Architecting, designing & developing Enterprise solutions while maintaining scalability, performance, availability, and quality of all platforms.
* Creating architectures and designs for new solutions around existing and new problem spaces; acting as Lead Architect taking solution ownership and stimulate design to completion.
* Driving development activities along with team members; creating modules and systems that can be treated as a working reflection of the best practices.
* Setting up best practices to help the team and driving the adoption of these best practices around coding, design, quality & performance.
* Working on new & relevant technologies and tools and driving adoption of the same; scoping the technical solutions to meet the immediate needs; meeting technical expectations of deliverables are met.
* Built solution architecture/design, provided technology consultancy to provide the hardware installation.
* Supervised the big data management, establishment of virtualization environment, deployment management, storage management, project delivery team.
* Collaborated with Technology and Engineering teams across service lines, helping them implement a productized strategy, consuming existing components while also greatly enhancing velocity of products by leveraging cloud platform and reuse.
* Developed & led Technical Design Steering Group consisting of all lead architects and technical leads.
* Promoted standards, patterns, and practices to support adoption of a Service Oriented Architecture (SOA) based on Oracle Java technology stack.
* Implemented Agile techniques to deliver high business value solutions to maximize benefits realization.
* Headed delivery of all iterations to ensure focus on delivery of business value in short iterations to maximize productivity during change.
* Represented an approach to the Board considering goals of the business and reflected them back in the implemented approach.
* Understood clients’ business and provided inputs for creation, implementation of effective architecture & technology plans.
* Architected, designed & developed Enterprise solutions while maintaining scalability, performance, availability, and quality of all platforms.
* Created architectures and designs for new solutions around existing and new problem spaces; functioned as Lead Architect taking solution ownership and stimulate design to completion (in Malaysian companies like TM, DBKL, and Astro)

**Key Result Areas:** **As Technology Consultant** * Emerged as a key part of the engagement, executed multiple (3) projects, implementing several solutions, for diverse clients.
* Conducted the migration of warehouse system, of system support (in BAT) and upgrade activities of a Siemen’s Product Lifecycle Management (PLM) solution (in Malaysian Car manufacturing company - Proton) and of a Manufacturing Execution System (MES) System (in UMW)

**As Business Consultant** * Took active part in multiple (2) projects, for their customers - for development of Reports and data migration (in BAT) and Siebel CRM Upgrade (in Hong Leong Bank)

**As Service Info Developer** Worked for Scicom (MSC) Bhd., as Service Info Developer and took active part in couple of projects for diverse customers.* Conducted the data migration from legacy system to new Siemen’s PLM system (in Proton) and Release Management of Integrated Statistical System (in Bank Negara)

**As Sr. Software Consultant** Deputed to Pinnacle Technologies Sdn. Bhd., Malaysia, as Sr. Software Consultant* Spearheaded multiple (4) projects, for their customers.
* Played various roles such as Support Service (Resolution of Issues) Delivery, Development & Integration of web portal, interface development and part of the team to integrate post-paid (Kenan FX) and prepaid (INSS) systems (in Maybank, Digi Telecommunication, and Celcom)

**Oct’97-Sep’04****Synergy Log-in Systems Sdn. Bhd., Kuala Lumpur, Malaysia as Analyst Programmer (**in Telekom Malaysia**)*** Product development of Telephony, and Corporate billing.
* Migrating corporate customers from CASS to UNIX system
* Module developments are invoice, billing print images, pricing, & discounting.
* Streamline data or process flow in NBS production support.

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| Technical Skills  | **Hardware**: HPE Blade Infrastructure Implementation, HPE 3PAR StoreServ 8400 SAN**Virtualization**: VMware, RHEL, Oracle OVM Hypervisors**Operating Systems:** Windows, Linux, UNIX (HP-UX)**Cloud Platforms**: AWS – EC2, VPC, S3, Glacier, EFS, AWS Kinesis, Lambda, Directory Services, Cloud Formation, Ops works, Code Pipeline, Code Build, Code Deploy, Elastic Beanstalk, RDS, Data Pipeline, DynamoDB, Redshift, Talend (ETL)**Cloud Platforms**: Microsoft Azure - Azure Data lake, Data factory, Azure Databricks, Azure SQL database, Azure SQL Datawarehouse, Power BI**Languages**: JAVA, Python, Spark, PHP, C/C++, UNIX Scripting/Perl, SQL, PL/SQL, JavaScript**Databases**: Oracle, MS SQL Server, MySQL, PostgreSQL, Vertica, RedShift**Java Frameworks**: J2EE, Spring frameworks, Spring Boot, Hibernate, Struts MVC Framework, Servlets, JNDI, JMS, JDBC, AJAX, Angular JS, Node.JS, JSON Restful, HTTP Client, REST API, JSP, JSF/PrimeFaces, RMI, CXF, Axis2, MongoDB**IDE**: Eclipse, IntelliJ IDEA, Visual Studio Code, PyCharm**Products**: Siemen’s Teamcenter 11.2 (PLM), Siebel CRM, TIBCO BW**Tools**: SAP Business Intelligence & Data Services, Putty, Toad, SQL Developer, Java Open Sources - Apache Technologies, TIBCO Business Works, TIBCO EMS, TIBCO ActiveSpaces, Ant, Maven, Jenkins, Docker, Kubernetes, Chef, SVN, GitHub, CVS, Tomcat, JBoss**Utility**: MS Office Suite |
| Personal Details |  | **Date of Birth:** 22nd February 1972**Languages Known:** English & Tamil**Address:** 2/46 South Street, Sethurayanputhur, Tirunelveli, Tamil Nadu, India, 627358**Visa Status**: USA Business Visa (Valid till 03 Sep 2028)**Passport Details:** Z2429929 (Valid till 04 Oct 2022) |