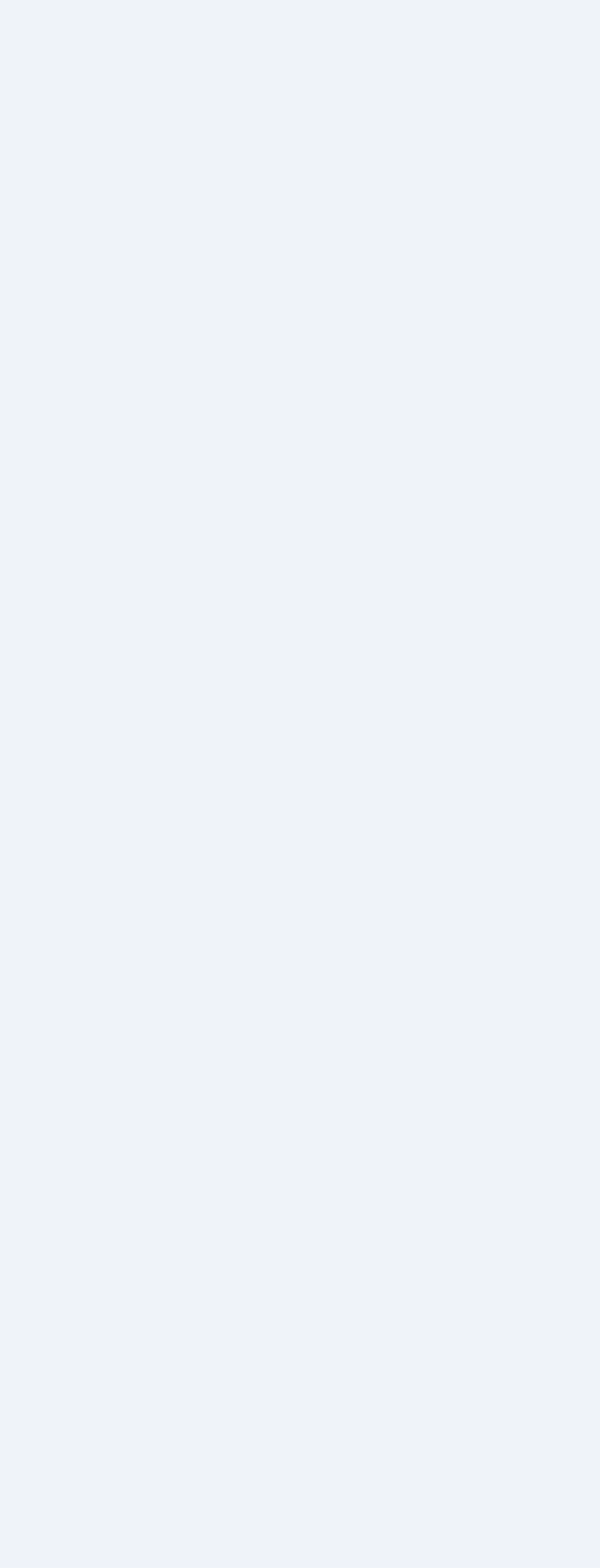
KIRUBAKARAN PARTHASARATHI



CLOUD SOLUTION ARCHITECT

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Technically competent & highly skilled multi cloud Google, AWS & Azure solutions architect with hands-on IT infrastructure experience. Proficient in various streams like Designing fault-tolerant Cloud IT Infrastructure, Automation, Optimization, Storage, Virtualization, troubleshooting, Service delivery, ITSM, IT Security & Client Relationship Management.

# Work Experience

## Cloud Solution Architect

*Datasoftt | Frisco TX USA*

Oct 2024 - Present

# Core Skills

Cloud Solutioning, Cloud Migration, Infrastructure Solutions,

Request for Information (RFI),

* Architected and deployed AWS solutions for large-scale client to improve system efficiency by 40% utilizing diverse AWS services such as EC2, RDS, VPC, and S3.
* Collaborated with cross-functional teams to design and implement cost-effective cloud infrastructure reducing operational expenses by 25%.
* Leveraged AWS CloudFormation and Terraform to automate system deployments speeding up the process by 60%.
* Presented technical proposals to stakeholders, translating complex cloud practices into comprehensible terms, influencing a 35% increase in AWS adoption.
* Designed organization specific cloud migration strategy that reduced costs and increased security by 80% YoY.
* Increased uptime and performance from 53% to 99 % by designing a robust automated resource scale in/out fault- tolerant web application cloud solution by distributing traffic through load balancers.
* Assessed the state of data archive and identified 46 gaps, fixed the same by creating precise solutions that solved 98% of the archival issues.

Request for Proposal (RFP),

Business Requirements, Technical Design, Solution Architecture, Sizing & Analytical, Mid-Range-Technology Process Control, Disaster Recovery & Strategy, Infrastructure as a Code (IaC),

Cost Development, Negotiation & Selling, Presales, Technical Leadership,

Strategic Thinking, Security,

Backup & Recovery, IT Service Delivery, Incident Mgmt., Problem Mgmt.,

Change Mgmt., SLA & SLO Management.

IT Operations Mgmt., IT Operations Mgmt.,

IT infrastructure Mgmt., System Administration, IT Systems & Solutions

## Client Technical Solutioner

*Kyndryl*

Sep 2021 - Sep 2024

* Responsible for overall success of the solution and cost which

matches the technical & business requirements. Developing architecture from start to finish to ensure high quality, innovative and functional solution design.

* Strategized, created & deployed innovative complete cloud solution precise architecture for 25 Fortune 500 companies in the healthcare, manufacturing, & banking industries.
* Collaborated & brainstormed with Pre-sales, Client leadership, Stakeholders and created viable cost-effective solutions resulted in 95% of deal win ratio.
* Analyzed existing infrastructure and architectural frameworks for performance bottlenecks, made appropriate solution changes which has resulted in improved productivity.

# Education

## University of Madras

**BACHELOR of ENGINEERING B.E (ECE)**

Electronics and Communication

# Languages

**English** *(Proficient)*

**Tamil** *(Proficient)*

* Orchestrated the migration of end users from a legacy system to an enterprise platform, Improved interoperability between departments by 90%



**Certificates**

[**Google Cloud Certified Professional Cloud Architect**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*Google*

Jul 2022

[**Terraform Associate**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*Hashi Corp*

Feb 2024

**Azure Security Management**

*Kyndryl University for Microsoft*

Feb 2023

[**Azure Fundamentals**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*Microsoft*

Apr 2021

[**Azure AI Fundamentals**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*Microsoft*

Mar 2024

[**Microsoft Certified Professional**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*Microsoft*

Jan 2005

[**ITIL V3 Foundation**](https://www.credly.com/users/kirubakaran-parthasarathi.a085d8e3)

*EXIN*

Feb 2009

**ISO 27001:2013 Lead**

**Auditor**

*CQI IRCA*

Dec 2019

**Prince2 Practitioner**

*APMG*

May 2014

* Collaborated with the executive and project teams on strategic initiatives for customers by conducting proof-of-concept demonstrations for journey to cloud.
* Communicated target architectural plans and roadmaps across all departments.
* Presented the solutions to Transition & Transformation Readiness

Review board and earned confidence from delivery & business stakeholders for promising increased profit %

## Client Technical Solutioner

*IBM*

Mar 2020 - Aug 2021

* Responsible for creating detailed technical requirements & solution documents based on the business requirement. Worked hand in hand with Solutions Architect for building a complete solution.
* Solutioned server and application infrastructure deployments and migrated on-premises workloads to multi clouds.
* Automated and improved resource utilization, helping to reduce quarterly hosting costs from $1.2M to $255k.
* Provided technical expertise to 15 pre-sales team members during

proposal discussions and presentations to customers; achieved a 90% success rate for deals closed.

* Spearheaded SCR (Scope Change Request Teams) for continual

scope changes for infrastructure landscape which has increased the revenue YoY.

* Spearheaded DevOps team to automate infrastructure provisioning and application deployment across platforms using terraform infrastructure as a code.
* Created Technical Solution Document, SOW, RAID logs from technology front for the new LOGO deals and chaired DRR (Delivery Readiness Review) board.

## IT Infra Service Delivery Manager:

*IBM*

Jul 2016 - Feb 2020

* Responsible for IT Operations, SLA Compliance, Escalation management, Customer relationship management and Stake holder notification.

**Awards**

**IBM Bravo – Excellence in delivery**

*IBM*

**Outstanding Support & Demonstrating the Practice " PUT THE CLIENT FIRST"**

*IBM*

**Outstanding Performance & Lasting Contribution to Service Delivery**

*IBM*

**Developing People Through Technical Support & SME**

*Accenture*

* Leads IT infrastructure projects through stages of Service design, transition operations and continuous service improvement.
* Accountable for managing Service interruptions, root cause analysis,

capacity, availability, and performance trend analysis with notification to stake holders.

* Working towards improvement of Infrastructure services, customer

survey analysis and subsequent enhancements for upkeep of technology services and advanced network availability.

* Responsible for reviews and action on System logs, instruction

manuals, Operating procedures, and applicable Policies.

* Performance & Capacity Management: Forecast & Ensure that information technology resources are right sized to meet current and future business requirements in a cost-effective manner.
* Security: Supporting in maintaining the Client Security contract compliance, risk assessments, audits and risk mitigation based on recommendation from Security domain.
* Liaising with vendors, service providers and Organization’s security leadership for maintaining software/Network security infrastructure.
* Working on internal assessments, risk identification and mitigation of findings towards improving data protection capabilities for the Clients.
* Have worked in completing various Client Security Audits, Due Diligence Visits, Third Party Audits, Self-Assessment, Internal Audits
* Conceptually familiar with Security Vulnerability assessment programs
* and tools. Manage service delivery performance of Subcontractor/third party/Vendor managing Security tools.
* Trained on QUALYS scanning methodology to review vulnerabilities towards provisioning meaningful recommendations on addressing vulnerabilities.
* CRM: Ensure to deliver quality service to improve customer satisfaction. Deliver cost effective solutions, standard customer measurements in line with contracted commitments.
* BCM: Takes lead to plan for disaster recovery and business continuity management for technology through review of processes, procedures and supporting periodic drills.

## Major Incident Manager

*IBM*

Jun 2013 - Jun 2016

* Responsible for Incident Management Process. Real Time & continuous follow-up with global support teams for Major / Crisis incidents resolution throughout incident ticket life cycle.
* Responsible for providing problem resolution and technical support for incidents escalated to the IBM. Chair Bridge calls for effective coordination of Major and Priority ONE incident resolutions.
* Provide technical direction and coordination to the resolver groups involved, sends executive alerts/communications to stakeholders.

## IT Infra Lead & Shift Lead:

*Accenture*

Sep 2007 - Jun 2013

* Managing day to day IT Operations in Accenture and responsible for managing a team of 20, Provide IT Service Management based on ITIL best practices focusing on people, process, technology, and information perspectives of providing business solutions within IT infrastructure.
* Leaded various projects which were driven globally by the infrastructure team in Accenture like WIN7 Migration, SEPM up- gradation, Tech refresh program, Operating cost reduction etc.
* Handled new facility build in Chennai 2 Delivery Centre, Undertaking Deal Transitions & Support for Business continuity management.
* Costing/Budgeting of future projects in line with business requirements.
* Engaged in designing & driving customer satisfaction programs and working towards improving customer relationship/satisfaction, organized various customer delight programs such as IT Connect, Laptop health check etc. Driving Service improvement plans with continuous improvement across domains.
* Managing and maintaining Quality of Monthly Security Reporting using AV & SCAN tools SEPM, SCCM, QUALYS etc.

## IT Service Manager:

*Apex Transworld Computers Pvt Ltd*

Jul 2004 - Aug 2007

* Managing 15 engineers involved in field operations.
* Coordinate with Sales, Purchase and bridge between the Operations and the Management. Conducting review meeting daily and interrogating the pending service calls and Installations. Monitoring the work log of engineers and authenticating the same.
* Screening, Testing and Recruiting engineers, Motivating, & Driving the service team, gaining market/competition information, analyzing, and suggesting the management in improving the business

## System Administrator

*Apex Transworld Computers Pvt Ltd*

Jul 2003 - Jun 2004

* Administration of MS-Windows NT, 2000 and 2003 Clients Configure. Configure & Troubleshoot IIS Web Server, Apache Web server, Firewall (Software) and Microsoft Proxy Server.
* Design support & Maintenance of a huge Metro Area Network spread across the campus, Provide Periodical Statistics to the Management on new & existing projects, Help Desk Operations, Network & Support related services.

## IT Support Engineer

*Apex Transworld Computers Pvt Ltd*

Jul 2002 - Jun 2003

* Assembling, Servicing & trouble shooting computers & laptops, Resolving OS related issues and updating the incident.
* Physical verification and Preventive maintenance of computers at regular intervals Achieving the target in each month and submitting monthly reports to the service manager.

Kirubakaran Parthasarathi