

VIJAYAKUMAR PALANISAMY

IT Operations Analyst



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Chennai, India

Accomplished IT professional with **over 9 years** of experience, targeting assignments as an **Azure Consultant or Product Consultant** to leverage extensive knowledge in **Azure migration, product management, and end-to-end solution delivery**



PROFILE SUMMARY

- ❖ A **focused professional** with experience in System Administration, DevOps Engineering and Azure Consultation
- ❖ Presently working as an **IT Operations Analyst** with Wolterskluwer India Pvt. Limited; expertise in Product Consulting and Azure Consulting
- ❖ Expertise in utilizing continuous integration systems like **Azure DevOps, Git, Jenkins, Docker, and Azure Kubernetes Services (AKS)**, while executing Azure migration activities for **IaaS, PaaS, and CaaS**, ensuring seamless transitions to **cloud-based solutions**
- ❖ Impressive success in heading entire **product lifecycle activities** including product strategy development, customer insights/needs, requirements definition, design management, engineering change management, issues control & resolution, cost management, vendor management, quality management & various other cross-functional activities
- ❖ Skilled in **technical product management** including scheduling with clients for iterative product development and delivery, balancing work distribution to meet product deliverables & delivery timelines
- ❖ Proficient in **administering networking components**, including F5 Load Balancer, Azure Load Balancer, Traffic Manager, and Application Gateway, optimizing application performance and availability
- ❖ Working knowledge with **server monitoring systems** like Prometheus, AppDynamics, and Grafana, enabling proactive identification and resolution of performance issues
- ❖ Experience in providing **Azure advisory and consulting services** to customers including assessments, presenting recommendations on Azure migration roadmaps, architecture / designs etc.
- ❖ Capabilities in **diverse System Administration activities**, such as patching, software installation for both Windows and Linux environments, and effective user management with Active Directory (AD) and DNS
- ❖ Successfully created **robust CI/CD pipelines** to automate release and deployment processes; enhanced team collaboration and streamlined software delivery
- ❖ An effective leader with **honed interpersonal, problem-solving, team building, analytical and communication skills**; capability to think out-of-the-box and contribute ideas towards business excellence



CORE COMPETENCIES

- | | | |
|---------------------------------|---------------------------|-------------------------------------|
| Azure Migration Expertise | CD & CI Set-up & Process | DevOps Engineering |
| Product Management & Consulting | Troubleshooting | Solution Installation Configuration |
| Build & Production Deployment | Infrastructure Management | Client/Stakeholder Interaction |



EDUCATION/ CERTIFICATIONS



2014: B.Com. from KSR College of Arts and Science , Tiruchengode



AZ-305: Microsoft Azure Architect Technologies



AZ-104: Microsoft Azure Administrator



CAREER TIMELINE



WORK EXPERIENCE

Since Oct'21: Wolterskluwer India Pvt. Limited, Chennai as IT Operations Analyst

Key Result Areas:

- ❖ Leading the successful migration of the Audit product workload from the vendor data center to Microsoft Azure, and effectively transferring VM workloads to Azure Infrastructure as a Service (IaaS); ensuring product compatibility and seamless continuity of services
- ❖ Acting as the technical liaison between customers, operations teams, engineers and architects, providing critical operational insight to upcoming implementations and strategies, including validation of ongoing solutions supportability
- ❖ Spearheading the refactoring of critical services within the product, optimizing their performance and scalability for the Azure environment, leveraging Azure App Services and Azure API Management (APIM) to facilitate a smooth and efficient migration
- ❖ Drive post-migration efforts as a Product Consultant, providing end-to-end solutions during incidents and project improvements, collaborating with cross-functional teams to troubleshoot and resolve issues; ensuring optimal product performance and customer satisfaction
- ❖ Developing threat models and performing risk assessments of existing and new technology deployments
- ❖ Heading the seamless migration of tax product workloads (VMs) from the vendor data center to Microsoft Azure Platform as a Service (PaaS), utilizing Azure App Services, Azure SQL Managed Instance, and Azure Service Bus, and successfully migrating specific components to Azure Kubernetes Services (AKS) for enhanced scalability and flexibility
- ❖ Employing continuous integration (CI), continuous testing (CT) and continuous deployment (CD) practices to deliver fully tested solutions rapidly to business users

May'20 – Sep'21: Cognizant Technology Solutions, Chennai as Technical Lead (DevOps Engineer/Azure Consultant)

Project: Comcast-Cable

Key Result Areas:

- ❖ Collaborated closely with developers to execute a comprehensive application refactoring initiative, resulting in enhanced performance, maintainability, and scalability
- ❖ Involved in Migration in re-hosting, re-platform, re-factor, re-architecting applications to Cloud, database migration, Applications Optimization to scalable cloud design patterns
- ❖ Led the migration of the application from on-premises virtual machines (VMs) to Azure Platform as a Service (PaaS), and optimized resource utilization and reduced operational overhead
- ❖ Implemented containerization for the applications and seamlessly hosted them on Azure Web App services; leveraged the power of Docker and Azure App service to ensure efficient deployment and scalability
- ❖ Successfully transitioned the deployment workload from Jenkins to Azure DevOps, and streamlined the continuous integration and continuous deployment (CI/CD) processes which led to improved efficiency and collaboration within the development team

PREVIOUS EXPERIENCE

Jun'14 – May'20: Tata Consultancy Services, Chennai as Senior Associate (Azure Administrator/DevOps Engineer)

Project: Mercedes-Benz Financial Services

Key Result Areas:

- ❖ Led the successful build and migration of Database servers, including SQL Server and Oracle, as well as Middleware servers, involving Apache HTTP and Tomcat
- ❖ Assumed the role of System Administrator for both Windows and Linux machines, and ensured their smooth operation, performance, and security
- ❖ Conducted Azure PoCs, deployment and migration of various workloads to Azure services from traditional infrastructure or other Clouds
- ❖ Spearheaded the implementation of Jenkins CICD (Continuous Integration and Continuous Deployment) deployment, while streamlining the development and release processes
- ❖ Orchestrated the seamless migration of all servers from on-premises infrastructure to Azure VMs (IaaS), and also optimized resource utilization and enhanced scalability
- ❖ Implemented Jenkins CICD deployment and migrated servers to Azure VMs (IaaS)

TECHNICAL SKILLS

- ❖ Azure DevOps, Git, Jenkins, Docker, Azure Kubernetes Services (AKS), DNS, Azure PaaS, Azure IaaS
- ❖ IIS, Tomcat, Apache, F5 Load Balancer, Azure Load Balancer, Traffic Manager
- ❖ Application Gateway, Prometheus, AppDynamics, Grafana, Active Directory (AD)

PERSONAL DETAILS

Date of Birth: 6th June 1994

Languages Known: English & Tamil

Address: Chennai - 600042