VIJAYAKUMAR PALANISAMY

IT Operations Analyst

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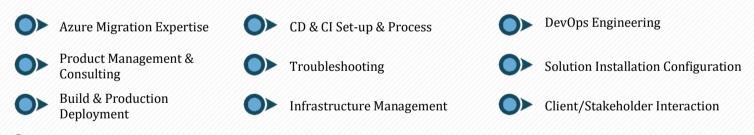
Chennai, India

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 cloudbased 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

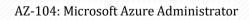
CORE COMPETENCIES



EDUCATION/ CERTIFICATIONS

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

AZ-305: Microsoft Azure Architect Technologies



周 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 Azureservices 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
- Signal Stranger And Stranger An
- Application Gateway, Prometheus, AppDynamics, Grafana, Active Directory (AD)

B PERSONAL DETAILS

Date of Birth: 6th June 1994 **Languages Known:** English & Tamil **Address:** Chennai - 600042