Vignesh Vijayarajan

Technical Lead

PERSONAL INFORMATION

✉ **Email**
vignesh257@gmail.com

📞 **Mobile**
(+91) 9600540125

💼 **Total work experience**
12 Years 0 Month

🌐 **Social Link**
https://www.linkedin.com/in/vignesh-vijayarajan-489518120/

KEY SKILLS

Microsoft Azure

Azure DevOps

Terraform

Docker

Kubernetes

Python

Gitlab

Ansible

SQL

OpenText Documentum

Java

Jupyter Notebook

PROFILE SUMMARY

Experienced leader in cloud technologies and DevOps, adept at designing and deploying CI/CD pipelines, enhancing application security, and driving automation efficiencies. Passionate about staying ahead in industry trends, especially in Gen AI and Machine Learning, I seek opportunities to apply my skills in leading teams and driving digital transformation.

WORK EXPERIENCE

Technical Lead

Wipro Limited (Jan 2022 – Present)

- Led the design and deployment of GitLab CI/CD pipelines using Terraform for on-prem to Azure migration in AKS, cutting release cycles by 30% and enhancing traffic with Istio service mesh.
- Leveraged Helm charts to automate release management and optimize operational efficiency within the CI/CD pipelines leading to a 40% reduction in deployment time
- Enhanced application security by 20% through DevSecOps integration of Twistlock, SonarQube, Synopsys, Fortify, and Black Duck for SAST, DAST, and SCA.
- Automated Virtual machine deployments and role management with Ansible, ensuring consistent and scalable setups.
- Performed data cleaning, transformation, and feature engineering across sources for a customer churn prediction project boosting model accuracy by 15% and reducing processing time by 30% with PCA and feature selection.
- Implemented and hypertuned Random Forest models, achieving a 20% increase in accuracy and selecting the top model with an AUC score of 0.92.
- Developed an automated ServiceNow ticket resolution system leveraging Azure OpenAI and Python, enabling generation of comments and resolution notes through fine-tuned language models.

Senior Associate Consultant

Infosys Limited (July 2017 – Jan 2022)

- Led the migration of OCR Data Capture application to the cloud using Azure AI Services, Logic Apps, Azure Functions, enabling seamless data capture and processing.
- Designed and implemented custom AI models in Azure Document Intelligence Service (Form Recognizer) to automate data extraction from complex documents, enhancing operational efficiency and accuracy.
- Led CI/CD adoption with Azure DevOps and IaC (ARM, BICEP, Terraform), accelerating infrastructure provisioning by 40%.
- Adopted and implemented containerization and orchestrated containerized applications using Azure Kubernetes Service (AKS), automating the deployment, scaling and management of Microservices.
- Spearheaded the successful launch of Trade & Finance applications using IBM Datacap

EDUCATION

MS. Software Engineering |

Integrated Master's Degree(5 yrs)

VIT University, Vellore

Aug 2007 - May 2012

CGPA: 8.49

AWARDS AND HONORS

- *Habit Flagbearer Award* for value additions in Wipro Limited
- *INSTA Award* for value additions in Infosys Limited.

Perficient India Pvt.Ltd. (July 2015 – July 2017)

- Led extensive customizations in WDK, created and deployed Taskspace forms, and developed custom methods and jobs for efficient document uploads to Documentum.
- Successfully upgraded Documentum from version 6.7 to 7.1, ensuring improved system performance and compatibility.
- Delivered an ingestion utility using DFC and Java to import insurance documents into the application repository, streamlining document management processes educing document processing time by 30%.
- Automated archival process of incoming health insurance documents (XML files and TIFF images), using Documentum SBOs and UNIX scripting, enhancing document storage and retrieval efficiency by 30%

Programmer Analyst

Cognizant Technology Solutions (Oct 2012 – July 2015)

- Delivered advanced technical support to end-users, efficiently troubleshooting and resolving issues to ensure seamless system operation.
- Performed regular maintenance, including system performance monitoring, patch application, and upgrades to enhance reliability and performance.
- Automated notification emails for insurance customers by developing a Documentum service with SBOs, TBOs, and RESTful Web Services, enhancing communication and elevating customer experience.
- Developed a utility with DFC and Java to track daily project workflows, identifying approved and rejected workflows reducing

COURSES AND CERTIFICATIONS:

- ➢ Microsoft Certified: Azure AI Engineer Associate: AI-102
- ➢ Microsoft Certified: Azure Developer Associate: AZ-204
- ➢ Microsoft Azure Fundamentals: AZ-900
- ➢ Microsoft Certified - Azure AI Fundamentals: AI-900
- ➢ Microsoft Certified: Azure Data Fundamentals: DP-900
- ➢ E20 - 120 Content Management Foundations
- ➢ IBM Certified Solution Designer – C2070-994