

# CORPORATE PRESENTATION

# CANARYS AUTOMATIONS PRIVATE LIMITED





Comprehensive Solution Provider

Technical Consulting Services

Offshore Product Development

**Quality Assurance Services** 

**Technical Staffing Services** 





**USA** 



Singapore

# **OUR SERVICES**



Canarys has adopted best practices and optimized processes to improve overall service delivery to its customers. Our business model has been refined by the experience gained, by partnering with leading organizations for end-to-end solutions.



# **CANARYS MICROSOFT PARTNERSHIP**



- ✓ Microsoft India 15+ Years
- ✓ ALM and DevOps Consulting Services
- ✓ Microsoft TFS, Azure DevOps, GitHub and Azure
- ✓ ASO, AAA & C3 Workshops 30+ Workshops Completed
- ✓ Microsoft APAC 6+ Years
- ✓ ALM and DevOps Consulting Services
- ✓ Microsoft TFS, Azure DevOps (VSTS) and Azure
- ✓ ASO Workshops 15+ Workshops Completed
- ✓ Microsoft Consulting Services 6+ Years
- ✓ Consulting Services
- ✓ Microsoft TFS and Azure DevOps (VSTS)
- ✓ Microsoft Corp USA 6+ Years
- Professional Services
- ✓ Microsoft R&D Hyderabad 2+ Years
- ✓ Microsoft Docs Content Creation



2017 Partner of the Year Finalist DevOps Award



2018 Partner of the Year Finalist DevOps Award



Microsoft

Gold DevOps Gold Cloud Platform Gold Application Development Silver Security

**GitHub** Verified Partner

DevOps FastTrack Qualified Partner

# **AZURE DEVOPS SOLUTION OFFERINGS**



DevOps Best Practice
Consulting, Implementation
and coaching/training

Implementation of CI-CD pipelines using Azure DevOps & Azure for SQL Database

Kick start your DevOps journey -using Visual Studio, Azure DevOps, and Azure

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DevOps implementation with Microsoft tools and Open Source

Implementation of CI-CD pipelines using Azure DevOps & Azure and Open-Source tools like Jenkins

Containerization of the Apps using Docker,
Kubernetes and Azure
Container Service

Enabling OSS (Open Source)
DevOps for technologies like
PHP, Java, NodeJS – using Azure
DevOps, Eclipse, GitHub,
SonarQube, Jenkins, Maven,
Tomcat, Azure App Services

# **GITHUB SOLUTION OFFERINGS**







# **Installation and Configuration**

Assist organizations in Installation and Configuration of GitHub Enterprise (Server + Cloud)



### **Workflows Automation (CI/CD)**

Assist teams in creating DevOps pipelines using in-built GitHub actions and packages or integrating with Azure pipelines.



# **Technical Support and Maintenance**

Provide with best-in-class training, support and maintenance services on usage of DevOps platform using GitHub



### **Migration Services**

Provide with best-in-class training, support and maintenance services on usage of DevOps platform using GitHub

# **OVERALL SOLUTION OFFERINGS**



## We offer the following services:

### **App Modernization (.NET)**

- Modernizing traditional laaS applications to PaaS models to keep up with the current speed of business
- Cloud Readiness Assessment of the applications
- Migration of both Apps and Infra to the Azure cloud
- Re-build, re-platform the applications and data to benefit from Azure App Services

### Cloud-Native (Microservices-based, Containers, AKS etc.)

- Assistance in the design & development of cloud native applications based on microservices and serverless functions
- Containerization of the Apps using Docker, Kubernetes and Azure Container Services
- Re-architect Legacy .NET Applications to Cloud Native Applications and leverage key cloud-native technologies including serverless computing, containers and microservices.

### Installation and Configuration of Azure DevOps & GitHub

- ❖ Assess the current DevOps Infra, learn about the requirements
- Define Hardware and Software requirements along with GitHub Enterprise Server/ Cloud options
- ❖ Based on the assessment we recommend integration with other toolsets
- ❖ Assist organizations in Installation and Configuration of GitHub Enterprise Server/ Cloud

# **OVERALL SOLUTION OFFERINGS**



## **Workflows Automations using GitHub Actions/Azure Pipelines**

- Assistance in the design & development of workflows for code build and deployment
- Assist teams in creating DevOps pipelines using in-built GitHub actions and packages or integrating with Azure pipelines and migration of pipelines to GitHub from other CI/CD products

### Migration Solutions to GitHub/Azure DevOps

- Assess the current TFS/other tool like SVN, GitLab, JIRA etc. learn about the Org structure, Customization, repos etc.
- Provide the migration plan and estimation
- Assist customers migrate source code to GitHub Enterprise Server/ Cloud

# **GitHub and Azure DevOps Consulting Services**

- DevOps Best Practices Consulting, Implementation and coaching/training for GitHub and Azure DevOps
- Proof-of-concepts or Pilot creation using GitHub, Azure DevOps and other toolset

## **Trainings and Hands-On Sessions**

- Trainings on GitHub and Azure DevOps platform
- Both pre-sales and post-sales trainings will be covered

# **CUSTOMER REFERENCES-DevOps**



### AspenTech, USA (DevOps Consulting)

- Development of AHA to VSTS Synchronization Tool to avoid multiple data entry
- Decommission ClearQuest and Migration of CQ data to VSTS (around 2 Lakh Defects and Test Cases total size 200GB)
- VSTS Process Customization to comply with customer process
- Defining new work item types to capture additional data for auditing and management purposes
- Development of tools & extensions for VSTS to cater to business needs

### UST Global, India (TFS to Azure DevOps Migration and DevOps Consulting)

- Migrated TFS to Azure DevOps
- Implemented DevOps best practices like
  - Code Review
  - CI and CD implementation using Build and Release Definitions to deploy Apps on Azure PaaS
  - Migrated Testing artifacts from Excel to VSTS Test Case. Created test plans and suites to carry out manual testing using VSTS. This helped teams to identify untested user stories.

### **GitHub and Azure DevOps Consulting Services**

Infosys, Wipro, Mindtree, TVS Infotech, Delhivery, Simplify Healthcare, Pidilite, Himalaya Group, Icertis, Aurigo and others.

### **DevOps Staffing Services Clients**

Kotak Bank, Kotak Securities, Crimson Logic, Unisys, Reliance Jio, LNT InfoTech, Bajaj-Finance, Philips, HHA, Skoda-Auto, Yokogawa, Sapient and others

# **CUSTOMER REFERENCES-Cloud Native**



### Microsoft, Singapore

Conducting ASO Workshops and Hackathon for Enterprise customers in Singapore, Malaysia, Thailand, Indonesia, Sri Lanka and other APAC countries on App Modernization and Cloud Native Technology (AKS)

#### **Mobitel, Sri Lanka (ECIF Engagement)**

- Migrated web app from IIS deployment to Azure App Service
- Defined CI CD Azure pipelines to deploy applications to Azure App Service

### Mindtree (Logic App And Serverless Functions)

- Developed Azure Functions, Logic App for the Mindtree Rewards and Recognition (SharePoint) portal, to process the nominations by managers.
- Designed workflow for logic app to connect with Azure Service bus[Ques] and trigger workflow for each messages that are arrived in the queue. The workflow will generate pdf, images and send email.
- Logic apps will integrate with Azure Service bus, Azure functions, Blob storage and Outlook connectors.

### **Evalueservce (AKS and DevOps)**

- Containerized the Multi service APIs (.NET Core) to migrate from VM deployment to AKS
- Composed, built and pushed docker images to ACR using build pipeline
- Created AKS cluster to host multiple pods
- ❖ Deployed applications successfully to AKS cluster through Azure DevOps (CI/CD)

# **OUR ENGAGEMENTS with MS**



**Microsoft India** 

- ✓ Azure DevOps, GitHub and App Modernization Consulting and App Innovation and AAA Workshops
- ✓ Co-sell Ready Partner Azure DevOps, OSS DevOps, TFS to Azure DevOps Migration
- ✓ Preferred partner for ECIF engagements on Azure DevOps & App Modernization

Microsoft R&D Hyderabad

Providing technical learning content for Azure DevOps & GitHub for Microsoft Docs

**Microsoft APAC** 

- ✓ Azure and Azure DevOps Consulting and App Innovation and ASO Workshops
- ✓ Co-sell Ready Partner Emerging Markets

**Microsoft Corp USA** 

- ✓ Azure DevOps Demo Generator https://azuredevopsdemogenerator.azurewebsites.net/
- ✓ Azure DevOps Labs https://azuredevopslabs.com/

# **CERTIFICATIONS & REWARDS**





Microsoft

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# Microsoft Partner

Microsoft

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Microsoft **Partner** 

Microsoft

2018 Partner of the Year Finalist DevOps Award

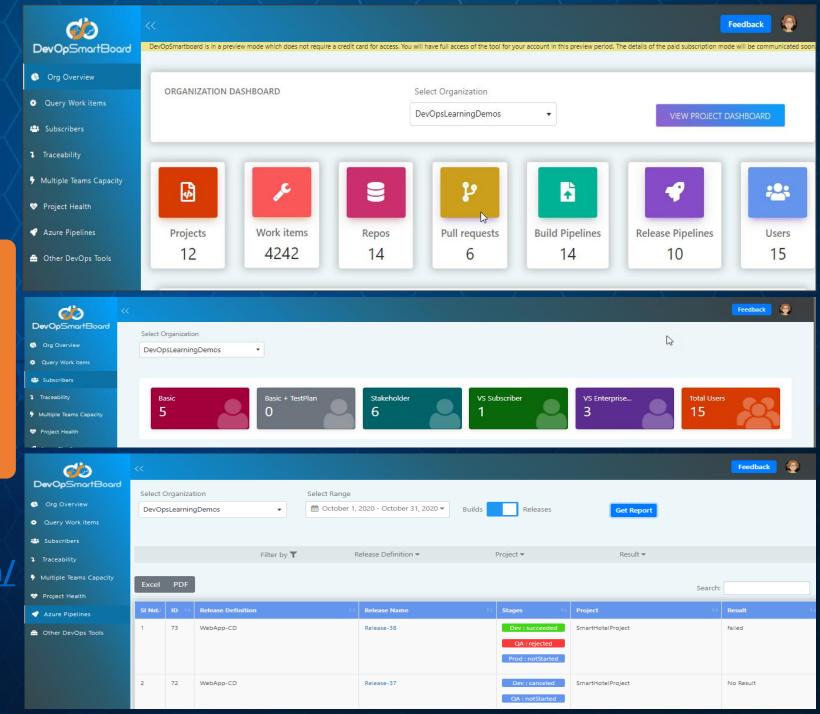








https://www.devopsmartboard.com/









#### VSTS TeamProject Mo

Canarys Automatic

An extension to list all projects from VSTS account.

FRFF



#### VSTS Rollup

Canarys Automatio ± 2.8K

Rollup of efforts of Task Work Items to parent level items like PBI, Stories, Feature, Epi...

FRFF



#### VSTS Copy Dashboard

Canarys Automation

Copying dashboards across multiple teams and projects across multiple VSTS accoun...



FREE



#### VSTS on Mobile

Canarys Automatio 4.3K

The best app for the executives on the move to stay informed about the...

\*\*\*\*

FREE



#### VSTS Area Uploader

Canarys Automatio ± 195

Upload Areas with multiple levels from CSV to VSTS

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FREE



#### VSTS Copy Project

Canarys Automatio \$2.3K

Copies the source team project artifacts to a new team project

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FREE

# **ESTEEMED CUSTOMERS**



























































# **OUR CONTACTS**



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