# Achievements in 2020

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| Name of the Associate: Bhaskar Dara | Associate ID: 484260 |
| Manager: Gayathri R | Support Function: Delivery Excellence - Industrialize |

**Open Source Tools (PQ):**

* Self-Trained in **JIRA**, **SonarQube**, **Junit**, **Jenkins, Azure DevOps, Maven, Python** and **GitHub** tools from Open Source Category
* Certified **Junit [Basic 101]** from Cognizant Learn and Udemy
* Certified **JIRA Intermediate [201]** from Cognizant Learn
* Certified **GitHub** **Intermediate** and **Advanced** from Cognizant learn
* Certified **Jenkins** professional from Cognizant Learn
* Prepared the SonarQube capability document for training purpose
* Provided training to the DE Internal team on SonarQube tool capabilities
* Involved in SonarQube setup in COE server
* He helped the team in setting up **LDAP** and **SMTP** configuration and **Database** setup for SonarQube
* Performed the Sonar Scan for multiple technologies and demonstrated to the team
* He is actively participating in Project connect activity to showcase the tools expertize which the projects can benefit from

**Implementations:**

1. **Account: AbbVie**

**Tool Supported: JIRA**

AbbVie project (**1000246712 - ABBV COMM PtntSrvs Risa**) was facing some challenges in manual report generation to share with the client which involves 1 to 2 weeks of effort per release. The team has reached out to us to help in reducing the effort spent and automating the report generation process.

Bhaskar has helped the team to configure the below reports and it turns in **1 to 2 weeks of effort reduction** per release. Automation helps in creation of all tasks automatically whenever the release or sprint is planned.

Reports configured:

* Total Efforts spend per Release
* Total Testing protocols tested per release
* # of Stories released to Production
* Reusability/Automation/value-adds components built per year
* Quality of Deliverable - Post Delivery Defects
* In Market Defects – within 2 weeks post deployment
* Number of defects found in each testing phase
* On Time Delivery of Deliverables

1. **Account: AMERICAN FAMILY LIFE**

**Tool Supported: JIRA**

AMERICAN FAMILY LIFE project – **1000299493 America-Connect AppDev AppSupp** was looking for support on Zephyr and JIRA reports especially on Test and Defect Management.

Provided support on the following features to the project team:

* Zephyr reports - Test Case Report by priority and by Tester, Test Execution Report status
* JIRA Reports & Dashboard - Defect by priority, Defect by Assignee and by Project and Releases
* Excel Automation - Defect Ageing Report and other Defect Trend report compared to previous releases

1. **Account: RBS**

**Tool Supported: Zephyr for JIRA**

The team required support on Zephyr for JIRA. Project team is already using Zephyr for test management. Team is looking on best practices and custom report configuration in Zephyr.

Provided support on the following features to the project team:

* Zephyr for JIRA session is provided to the project team.
* 15+ team members have joined the call.
* Zephyr reports - Test Case Report by priority and by Tester, Test Execution Report status
* JIRA Reports & Dashboard - Defect by priority, Defect by Assignee and by Project and Releases

1. **Account: Ecclesiastical Group**

**Tool Supported: JIRA**

The team is facing issues with the excel automation process for report generation.

Provided support on the following features to the project team:

* Excel Automation for JIRA reports

1. **Account: TIAA CREF**

**Tool Supported: JIRA**

The team is looking for JIRA training. Currently the Sprint planning and effort tracking is tracked in excels and emails. The team got the JIRA access and planning to use it for their project planning.

JIRA Training is provided and shared the recordings with the team.

**IBM - Support:**

**IBM - CLM:**

* Pro-actively involved in Managing the CLM Setup, Installation & Upgrade Activities within Prod/Staging environments post ransomware
* Handling most CLM related Activities, User Support, and User Creation for most accounts
* Handling Daily Token report generation activity from License Server for reporting purpose
* Handling the IBM Tools Monthly Maintenance activity
* Involved in fixing the security vulnerabilities raised from corporate security team for IBM CLM prod / staging environments
* Involved in IBM CLM and DB2 setup, configuration for Concept Lab also performed the Server rename activity to change the URL
* Handling IBM CLM Prod environment issues/shutdown or any server related issues arise
* Currently involved in onboarding the accounts into CLM, AppScan and RPT tools from IBM stack
* Handling the complete administration and operational activities w.r.t to **IBM CLM for Academy and Auriga instance.**
* Helping the BOAT team in running the AppScan and troubleshoot for their applications

**CAST COE Role:**

* Have Implemented CAST for accounts such as Save-A-Lot, Transcelerate, SmartTrials, Lowes, AbbVie, PerkinElmer, IAT.
* Conducted CAST AIP and Imaging capability sessions & demos for multiple BU/ accounts such as Save-A-Lot, Transcelerate, SmartTrials, Lowes, AbbVie, PerkinElmer
* Have also been Pro-Actively involved in the Organization Wide Dashboard Setup for CAST, Maintenance, Regular Backup & Report Generation activities.
* He was instrumental in getting the necessary Infrastructure Setup with the CAST specific Software’s Upgrades & migrations
* Integrating CAST AIP with Azure DevOps for Save-A-Lot
* **Got Project allocation for accounts – Save-A-Lot, Transcelerate, and SmartTrials**

1. **PerkinElmer:**

* 1 Application is on-boarded
* The TQI has improved from 3.2 to 3.9
* Zero Critical Violations found in the latest analysis results
* CAST Reanalysis Automation is implemented

1. **AbbVie:**

* Using CAST the average code quality has increased from 3.0 to 3.4 - with top scores for many green field projects 3.5+
* 20 + projects on-boarded in Web & Digital
* Customer recognized our stellar show and on boarded 5+ Mobile Native projects (IOS, Android,  Xamarin) onto CAST

1. **Save-A-Lot:**

* 20 + Applications are on-boarded
* CAST AIP is used for showcasing the code quality for the legacy applications
* CAST Imaging is deployed and helpful to the team in discovering the application architecture
* CAST Enlighten is deployed and used to discover the Impact analysis and flow diagrams
* CAST TCC is deployed and used for critical transactions
* CAST Integration with Azure DevOps Repository and Reanalysis Automation is implemented

1. **Transcelerate:**

* 13 applications are on-boarded
* CAST AIP is used for showcasing the code quality applications
* The TQI has improved from 3 to 3.5
* Helped the team in fixing all the critical violations

1. **SmartTrials:**

* 3 applications are on-boarded
* CAST AIP is used for showcasing the code quality applications
* The TQI has improved from 3.0 to 3.5
* Helped the team in fixing all the critical violations

1. **Lowes:**

* 20 Applications are on-boarded
* The TQI has improved from 3.0 to 3.5
* KT on CAST Analysis process is given to the team
* Helped the team in fixing all the critical violations

1. **IAT:**

* 2 Applications are on-boarded
* The TQI has improved from 3.1 to 3.5
* KT on CAST Analysis process is given to the team
* Helped the team in fixing all the critical violations

Appreciation Mailers from the accounts:

             