

# PRANEETH DARAK

AZURE DEVOPS ENGINEER

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## SUMMARY

Software Engineer with 4.2 years of experience currently working as Azure DevOps Engineer experienced in Azure, Docker along with configuration management, build, release management involving extensive work towards code compilation, packaging, building, debugging, automating, managing and deploying code across multiple environments thereby helping organization adopt DevOps for the modern age.

## EMPLOYMENT

Tata Consultancy Services, Azure DevOps Engineer, Hyderabad

Dec. 2016 - Current

## SKILLS

**TECHNICAL:** ADO, Git, Maven, Gradle, Docker, GitHub, irAuthor, Terraform, Python, PowerShell, Jenkins

**CERTIFICATIONS:** Microsoft Certified Azure Fundamentals AZ-900, Microsoft Certified Azure Administrator Associate AZ-104, ITIL

## PROJECTS

### Humana Inc, USA

- Working as Azure DevOps Engineer for an US based health insurance company's project that deals with claims and cash settlements by implementing Continuous Integration and Continuous Deployment pipelines in ADO which will deploy the artifact automatically once the source code is updated
- Worked with version control systems like Git and source code management client tool like Azure repository for maintaining code, as ADO was the tool which was used in this project
- Built deployable artifacts from the source code by using Maven, Gradle, IBM Integration toolkit build tools
- Experience in implementing Continuous Integration using Azure DevOps tool and deploying artifacts and its troubleshooting
- Implemented SonarQube in build pipelines which does continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities
- Implemented Checkmarx which is a unique source code analysis solution that provides tools for identifying, tracking, and repairing technical and logical flaws in the source code, such as security vulnerabilities, compliance issues
- Created a docker image for IBM Integration toolkit which was used in pipeline to create toolkit environment in pipeline's VM for building artifact
- Used cloud formation templates like Terraform to create infrastructure in cloud environment
- Working with environment components and maintaining the versions as per requirement and releasing the latest version of environment components after every two weeks to have stable release of environments and in case of issues, roll back it immediately to lower version and fix the changes
- Regularly maintained git flow and managed merge conflicts in GIT
- Written scripts in power shell to automate process and hands-on experience in writing python script
- Created end to end pipelines for dotnet and JavaScript base applications which were deployed to Azure App Services and Azure Functions
- Experience in creating build and release pipelines in ADO for Azure Databricks, Azure Data Factory and for InRule
- Good knowledge on Azure fundamentals, ARM templates, Storage accounts in Azure and Azure SQL Databases
- Hands-on experience in coding business rules using irAuthor

### Integration Platforms

- Handling incident from business end/raising an incident (ITSM tool & SDAP) and acting as first response team from supplier end
- Managing the major incidents and assisting operational team to provide workaround within the given SLA
- Drive the bridge call for all major incidents with all required teams and stake holder. Sending collaboration mail updates periodically to stake holders during major incidents
- Follow ITIL procedure for effective quality delivery and ensuring restoration of service as per the agreed SLA
- Follow-up on all critical incidents with respective teams and resolve the issues within the given SLA
- Monitoring critical tickets and act proactively to avoid Potential Outage
- To ensure effective handling of the High priority incidents and proper routing of these incidents
- Monitoring multiple applications in different ways which are accomplishing by using different tools
- Managing the business incidents and assisting operational team to provide workaround within the given SLA
- Supported many SAP systems out of which SAP HRMS and SAP ONE were the critical one by executing batch jobs and regular maintenance
- Being the shift lead, managed whole team and the work during the shift

## AWARDS

Special Initiative Award, Corporate HR

Dec. 2018

Star performer of the Month, Project Manager

Aug. 2017

## ACTIVITIES

Was part of TCS - CSR team and organised various campaigns and attended a few social events.

## EDUCATION

CVR College of Engineering, Hyderabad  
B. Tech E.E.E 2016