**GOPAL RAO PANDULA**

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**CAREER OBJECTIVE:**

To associate with an organization, which dynamically gives me a chance to improve my knowledge, upgrades my skills and that enable me to take part in the growth of the organization.

**SKILL SUMMARY:**

 •  Having 3 years of IT Experience in Development, Implementation and Maintenance of Software development.

 •  Extensive working knowledge in Core Java, JDBC, Spark with Python, **Azure** Databricks ,**Azure** data lake , **Azure** data factory ,**Azure** **Devops** ,CICD pipelines, Jenkins,Maven and GIT

 •  Completed Microsoft **Azure** **AZ-103(Administration )** certification .

 •  Working knowledge and administrator experience of Continuous Integration strategies and tools (such as Jenkins.)

 •  **Azure** **VM Setup** and **configuration** and Deploying product on various environment.

 •  Experience implementing and managing continuous delivery systems and methodologies on **Azure**

 •  Experienced in all phases of Software Development Life Cycle (Analysis, Design, Development, Testing and maintenance) using Waterfall and Agile methodologies.

 •  Worked on developing multiple CI/CD pipeline in **Azure DevOps** and created an auto validation to lock the branch if the build fails using **Azure DevOps**.

 •  Good knowledge on Jenkins and docker implementation

 •  Good understanding of **Spark Architecture** including Spark Core, Data Frames, Spark Streaming, Driver Node, Worker Node

 •  Good understanding in **Azure** networking, Storage, VM provisioning, NSG, Monitoring, AAD, Application Insights, **Azure** Roles, ARM etc.

 •  Responsible for automating/onboarding/maintaining infra, CI & CD pipelines. DB backups and other tasks using **Azure DevOps**, PowerShell, **Azure** CLI and ARM Templates.

 •  Excellent analytical skills and proven ability in mastering new technologies quickly

**TECHNICAL SKILLS:**

 •  Programming Languages : Java, c#, python(Basics)

 •  Web Development : HTML, XML

 •  Database : MYSQL, SQL Server

 •  SDLC : Agile, Waterfall

 •  CICD : **TFS**/VSTS, Jenkins, Docker ,Kubernetes

**JOB EXEPERIANCE:**

 •  Worked as Software Trainee with **Benerg Software Solutions Pvt Ltd**, Hyderabad from **APRIL -2018**to**FEB-2019.**

 •  Working as a Software Engineer with**Quadrant resource pvt ltd**, Hyderabad from **MARCH-2019**to**Till date**

**CERTIFICATES:**

 •  **Azure** Administration Associate (**AZ-103**).

**PROJECTS:**

**Project (Current Project):**

**Project Name** **: Azure Services(DevOps ,Azure Databricks, Azure Data factory )**

**Tools and Technologies used : Azure devOps, Git ,Git hub, Visual studio, Power shell script, Visual studio ,spark with python**

**Responsibilities:**

 •  Design, build and configure CI/CD processes for different application stacks.

 •  Having working Experience in automating build and deployment workflows using Ansible **GIT, MAVEN, JENKINS.**

 •  Worked on GIT to maintain source code in Git and GitHub repositories.

 •  Worked on automatic certificate rotation in **azure** portal using **azure** **key vault Services**.

 •  Understand the latest features like (**Azure DevOps**, NSG Rules, etc..,) introduced by **Microsoft Azure** and utilized it for existing business applications.

 •  Worked on **EV2 release pipeline** and moved from production to test environment also working on **azure** **managed identities** and **service principals .**

 •  Working on**Powe BI**to generate the different types of reports.

 •  Worked on **agent pools** and agent’s creation, maintenance and patching and any builds are failed create the bugs and resolve the issue in DevTest lab.

 •  Working on ARM templates to create resources in **azure** portal and also working on **portal SDK version** updation.

 •  Wrote **PowerShell scripting** for task automation and to schedule tasks.

 •  Writing **KUSTO** queries language, to find error logs on the specific issue and Worked on **Azure Dashboard** to generate daily Reports.

 •  Working on **Jarvis Dashboard** for creating automatic alerts on issue,

 •  Having work Experience in automating, building, deploying, and releasing of code from one environment to other environment like **Dev, QA, and Staging.**

 •  Created dashboards in VSTS for CI/CD pipelines, **Work items and bugs.**

 •  Familiar with networking and security concepts like **VNet**, Subnet, **NSG rules**, **Load balancers** etc.

 •  Automated the **Creation and deletion of Workspaces** in **Azure** Databricks through **Azure DevOps** Pipeline.

 •  Responsible for estimating the cluster size, monitoring and troubleshooting of the Spark databricks cluster

 •  Working with **TSA and CDPX teams** for **azure** Databricks automatic bugs creation

 •  Working on **Grafana Dashboard** to monitor cluster and VM’s terminations.

 •  Good working knowledge on **Azure Databricks Workspaces, clusters and Notebook’s** .

 •  Working knowledge on test plans and I have working on **Azure** Databricks **BYOK**, **GA,UI**and**smoke** test suits

 •  Having basic knowledge on **Spark with python** concepts

 •  Working knowledge on **Azure** data factory end to end pipeline like **azure Data factory activities**and **triggers** etc.

 •  As part of **Azure** Databricks having good hands-on decision making and engaging right people at right time and work with them to fix the issue and handled a lot of High Priority Incidents of **Azure** Databricks customers.

 •  Having experience on professional support for the developed automations, responding to incidents in an effort to avoid system outages or restore availability to meet SLAs.

**PROJECT:**

**Project # 1:**

**Project Name** **: CRM**

**Domain** **: Information**

**Technologies used : Core Java, JSP, MySQL, SOAP, eclipse.**

**Description:** **Customer relationship management**(CRM) is an approach to manage a company's interaction with current and potential [customers](https://recruiter.monsterindia.com/v3/resumedatabase/resume_v1.html?resid=81931361;uid=69450996;;shwfav=1;;r=;ucid=1;ufd=1;mosf=1;cn=1;sig=rs-1--1;la=en;%20;). It uses [data analysis](https://recruiter.monsterindia.com/v3/resumedatabase/resume_v1.html?resid=81931361;uid=69450996;;shwfav=1;;r=;ucid=1;ufd=1;mosf=1;cn=1;sig=rs-1--1;la=en;%20;) about customers' history with a company to improve business relationships with customers, specifically focusing on [customer retention](https://recruiter.monsterindia.com/v3/resumedatabase/resume_v1.html?resid=81931361;uid=69450996;;shwfav=1;;r=;ucid=1;ufd=1;mosf=1;cn=1;sig=rs-1--1;la=en;%20;) and ultimately driving sales growth.

**Responsibilities:**

 •  Understanding the Business Requirements and application functionality using debug mode.

 •  Involved into developing end to end screen.

 •  Regularly attend the meetings and project reviews.

 •  Unit Test case review and preparation of review documents.

**EDUCATIONAL QUALIFICATION:**

 •  B. TECH (2018) **(Information Technology**) from JB Institute of Technology with **70.07%,** Hyderabad.

 •  Intermediate (2014) from New Science Junior College With **85%,** Kodad.

**ACHIEVEMENTS:**

 •  I have received Quarterly Performance Award In the category of Ace of Innovation. Initiative and a Leader. Contributed to automation ideas, trained team, and delivered quality work.

**DECLARATION:**

I hereby declare that above-mentioned information is correct up to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Hyderabad    Gopal Rao Pandula