**RAMPRASAD REDDY GOPU** emailoframprasad@gmail.com

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**CAREER OBJECTIVE:**

Intend to build a career which gives me an opportunity to work in a Challenging Environment that encourages continuous learning and exposure to new ideas by stimulating personal and professional growth.

**PROFESSIONAL SUMMARY:**

* An analytical and dedicated Software Engineer having 6+ **years of Experience** in Development in Testing Environment in **Storage** and **Backup** Domain.
* Good Knowledge in **PYTHON, Shell SCRIPTING.**
* Strong working knowledge on Arcserve UDP backup application and DELL-EMC Data domain
* Working knowledge on **STORAGE CONCEPTS** like **NAS, Object, File storage and RAID**
* Experience ondeveloping the EMC **Athena framework** which is based on **Python**
* Strong working knowledge on various types of **FILESYSTEMS (DISKBASED, NETWORK)**
* Strong working knowledge on version management tools like **Perforce, SVN**
* Working Experience on various flavors of **REDHAT LINUX, CENTOS and SLES**
* Good **Problem Solving**, **Analytic** and **Debugging** Skills.
* Involved in different steps of **Software Development Life cycle (SDLC).**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Hardware Platforms | Data Domain, Arcserve-Appliance, VSO (scale-out) |
| FILESYSTEMS Familiar with | NFSv3, NFSv4, SMB, DDBoost. |
| Debugging Tools | Support Bundle analysis, crash analysis, Linux debug log analysis |
| Operating System |  Windows Family, UNIX, HP-UX, Linux, CENTOS, SLES |
| Scripting Languages | Shell Scripting, Python Scripting |
| Other Tools | ALM, Code-collaborator  |

**PROJECT DETAILS:**

|  |  |  |
| --- | --- | --- |
| **1.** | **Project Name** | Arc-Serve UDP-DeDupe Datastore Automation |
|  | **Company** | Arcserve |
|  | **Software IDE** | Windows, Hyper-V |
|  | **Team Size and Duration** | 1 and 6 Months |
|  | **Role** | End to end test automation design |
|  | **Description of the project:**UDP DeDupe datastore Framework automation design and development**Responsibilities:*** Design and development of test framework in python which includes REST API cloud API
* Good expertise on designing scalable robust frameworks
* Implemented xml parsing cloud API integration data verification checks through python
* Debugging, troubleshooting, and analyzing of various issues observed on customer clusters
* Hands on expertise on cloud console and direct amazon s3 backup related scenarios
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| **2.** | **Project Name** | Data Domain Automation -Athena Framework Development |
|  | **Company** | EMC  |
|  | **Software IDE** | Python |
|  | **Team Size and Duration** | 5 and 2 Years |
|  | **Role** | Automation Engineer and Design Architect |
|  | **Description of the project:**Data Domain Automation team is responsible for development of libraries, automation of Customer cases found in field and debugging, fixing the bugs in existing libraries**Responsibilities:*** Design and development of libraries for replication, GC, cloud for python Athena modules
* Development of automation scripts as per design specifications and as per customer use cases for various modules like Replication, cloud, and GC.
* Development of FIT (Feature interaction testing) test cases and automating them.
* Debugging, troubleshooting, and analyzing of various issues observed on customer clusters
* Cloud scripts understanding, analysis and enhancements of new functionalities.
* Identifying the various regression related bottlenecks and solving them
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**3.** **Project Name**  VSO/Optimus QA qualification

**Company**  Dell-EMC

**Software IDE**  Manual testing/QA qualification

**Team Size and Duration**  4 and 9 Months

**Role**  Manual Test Engineer/Test Design

**Description of the project:**

This project involves QA qualification for the virtual scale out version of Data Domain

**Responsibilities:**

* Design/Write test cases for testing the virtual scale out edition both physical (Juno) and Virtual(optimus) versions of data domain
* Work with development team to understand/enhance the design of replication features on VSO
* Responsible for specific testing phase (performance calibration/Regression)
* Test case design and execution for MFR feature, Replication end to end
* Involved closely in test strategy, test design and documenting the results and analysis of feature performances
* Validation of the VSO system and analysis of drives performances, failover and crash scenarios
* Took part in design of automation workflow design for the test cases written

**EDUCATION**

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| --- |
| ***Educational Record***  |
| ***Course of Study*** | ***Specialization*** | ***Name of University*** | ***Year of Completion***  | ***Percentage*** |
| B-Tech | ECE | JNTUH, Hyderabad | 2013 | 84 |
| Intermediate | MPC | IPE, Hyderabad | 2009 | 93 |
| SSC | SSC | SSC Board, AP | 2007 | 91 |

**PROFESSIONAL ORGANISATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Organization’s Name*** | ***Designation*** | ***Dates of Employment*** | ***Location (City & State)*** |
| ***From******(DD-MON-YYYY)*** | ***To******(DD-MON-YYYY)*** |
| Arc-Serve | Software Senior Quality Engineer | Feb 2020 | Till date | Hyderabad,Telangana |
| DELL-EMC | Software Senior Quality Engineer | Feb 2017 | Jan 2020 | Bangalore, Karnataka |
|  IGATE |  Senior Software Engineer | Jun 2014 | Feb 2017 | Mumbai, Maharashtra  |
| TTSL | CNOC Engineer (IT) | Nov 2013 | Jun 2014 | Hyderabad, Telangana |

**PERSONAL DETAILS:**

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| --- | --- |
| Father Name | Mahender Reddy Gopu |
| Date of Birth | 05-January-1992 |
| Nationality | Indian |
| Gender | Male |
| Languages Known | English, Telugu, Hindi |
| Permanent Address | #1-66, Pochampally, Manakondur,Karimnagar, 505001, Telangana |

 **DECLARATION:**

I declare that the information and facts stated above are true and correct to the best of my knowledge and belief

**RAMPRASAD REDDY**