##### Kalagonda Patil

**Contact No. :** +917353062354 **Email :** patilkalagonda@gmail.com

**Profile Summary**

BMC Atrium Orchestrator developer with an overall IT experience of 4+ years.

* **Good at Automation tool BMC Atrium Orchestrator.**
* **PowerShell and Automation Enthusiast.**
* **Good at Python, XSLT, XPATH, XML and oracle SQL.**
* Good knowledge on service now integration with BMC AO.
* Worked on Scrum (Agile).
* Worked on GitHub with source tree and bit bucket.
* Soft Skills, Leadership Skills, Quick Learner, Logical Thinking and being Process oriented.

**My strengths include:**

* 4+ years of relevant experience in creating automated solutions by developing power shell script, testing and deployment of workflows with BMC AO.
* Proficient with Python, Perl, PowerShell script, BMC Atrium Orchestrator, XML, XSLT, XPath, web services, soap, UNIX, HTML, service now integration with BAO.

**Professional History**

**Wipro Technologies, Pune (Feb 2014 – Present)**

**Working as Senior Project Engineer (Developer L2)**

**Educational Qualification**

M. Tech in Software Engineering from Vellore institute of technology (VIT) with CGPA of 7.79.

**Skills**

**Language Skills : Python, PowerShell Scripting**

**Automation Tools : BMC Atrium Orchestrator, grid manager, remedy single sign on, SOAP UI.**

Web Technologies : XML, XSLT, X-path, SOAP, HTML,

Testing Skills : Unit Testing (DEV/UAT/PROD), PIV, service-now incident/change management.

Domain : Automation, Finance, RBA (Run book automation)

**SCM : SVN, Bit Bucket, GitHub, source tree.**

**Operating Systems : Linux/Unix/Windows**

Project Management : Agile, Scrum.

ITSM Tool : service-now.

Team Collaboration : Confluence, Wiki,

Academic Knowledge : Java, C, C++, Perl.

**Project Details**

**Project I:**

**Project on:** RUNBOOK AUTOMATION

**Technology used:** Power shell, BMC AO, XPath, XSLT, XML, SOAP Web service, BMC Grid manager

**Duration:** 2.4 years

**Location**: Bangalore

**Description:**

Project is targeted to automate the infrastructure failure recovery and automation of day to day tasks with incident closure and enrichment. The automated solution is developed using power shell script and BMC Atrium Orchestrator 7.8. The workflows developed with BMC AO are managed with a Grid manager. Any occurrence of a failure is continuously monitored by monitoring tools and picks up the automated solution, thus reducing manual efforts to a huge extent.

**Responsibility:**

* Understanding the business requirements from the client for exact design and development of workflow.
* Development of workflows with power shell script and BAO
* Involved in testing the developed workflow in various environments.
* Creating custom adapters in the Grid manager as a common utility
* Deployment of workflows into production environment
* Managing change requests via Service-now for production deployment
* Involved in BAO upgradation in various environments
* Integration with external applications via web-services
* Writing Power shell script to perform checkout activities on the end point machine
* Analysis and development of common utilities that can be used by all workflows
* Debug error in existing workflows and taking up enhancements

**Project II:**

**Project on:** CITI TASK AUTOMATION-UCD DEPLOYMENT

**Technology used:** Power shell, BMC AO, XPath, XSLT, XML, SOAP Web service, BMC Grid manager

**Duration:** 15 months

**Location**: Bangalore

**Project III:**

**Project on:** CITI TASK AUTOMATION-RLM DEPLOYMENT

**Technology used:** Power shell, BMC AO, XPath, XSLT, XML, SOAP Web service, BMC Grid manager

**Duration:** 15 months

**Location**: Bangalore

**SUB PROJECTS:**

**Project on:** CITI TASK AUTOMATION-NICE LOGGER-SANITY CHECK, firmware multi-server use case, change based workflows like patrol agent, process manager , global health check, DMA agent remediation etc.

**Technology used:** Power shell, BMC AO, XPath, XSLT, XML, SOAP Web service, BMC Grid manager

**Duration:** 15 months

**Location**: Pune

**Description:**

Project is targeted to automate the pre and post sanity checks on all the NICE logger servers (Wintel) before patching and after patching across the organization. The automated solution is developed using power shell script and BMC Atrium Orchestrator 7.8. The workflows developed with BMC AO are managed with a Grid manager. Automation of this pre and post sanity activity involved the integration of orchestration with various environments like NICE loggers and Service-Now. The automated solution was designed in such a way that it could perform all the checkout activities on its own before patching starts and after finishing the patch activity by running the power shell script.

**Responsibility:**

* Directly involved with clients to get the business requirements for exact design and development of workflow.
* Development of workflows with power shell script and BAO
* Integration with external applications with REST API’s and SOAP
* Writing Power shell script and Shell script to perform pre and post sanity checkouts before and after patching on servers
* Involved in testing the developed workflow in various environments.
* Deployment of workflows into production environment
* Managing change requests via Service-now for production deployment
* Enhancement of the solution as per client’s requirement

**Declaration**

I hereby declare that the particulars given above are true to the best of my knowledge.

Place: Pune. Kalagonda Patil