**Professional Summary**

* Overall 15+ years of experience; 11+ years in Build Management (Linux/ Windows) in Banking and IT Service provider organizations.
* Worked extensively with Data Center Automation tools like BladeLogic Server Automation 8.x, HP-Server Automation, Wise Package Studio, and Install Shield Admin Studio.
* Experienced in setting up BladeLogic Job server, Load balancer, Repeater, NSH Proxy; Good at NSH scripting, BLCLI commands, Bash scripts
* Configuration, Deployment, and Auditing & Compliance of server (Linux, Unix, and Windows)
* Experienced in build continuous integration tools like SSP, WIX, Jenkins, Perforce, and GIT
* Experience in large scale Enterprise Environment; managed release activities on ~33,000 servers in all environments from DEV, SAT, UAT, PROD and DR.
* Experienced in planning and coordinating cross functional teams during the release phases.
* Good knowledge on issue/problem reporting or managing systems like ServiceNow, HP Service Center, Remedy, JIRA, AIM, SharePoint WIKI, and Request.
* Focused to meet business expectation (SLA, KPI) and generate reports for senior management on monthly basis.
* Ability to work independently and/or with teams and manage business needs with a delivery focused work approach.

**Data center Automation and Packaging experience**

* Coordinated and managed upgrade of BladeLogic application server, job server, Load balance, Proxy server configuration, HPSA and satellite infrastructure.
* Actively involved in configuration, upgrading, trouble shooting, performance tuning, deploy, and RBAC Administration.
* Created complex and multi-platform supported BLPackages, NSH Scripts, Jobs, Snapshots, and Audits.
* Instrumental in building and supporting “SSP - Self Service Packaging and deployment” CLI’s using BladeLogic Web API’s and Python 2.8. (Build continues integration tool developed in Python)
* Involved in propagating SSP CLI’s to In-House application development team.
* Remediated NetCool alerts via NSH script; implemented estate wide infrastructure patching.
* Supported BL agent over 33,000 servers (RHEL, Solaris, AIX, and HP-UX) etc…
* Created housekeeping jobs to enhance BladeLogic infrastructure HA.
* Performed regular application maintenance, stress test, disaster recovery tests, audits, and compliance checks
* Architecting software/RPM packaging frameworks and defining corporate packaging standards, workflows for packaging, QA, verification procedures, and deployment strategies for application teams

**Software Skills**

|  |  |
| --- | --- |
| Automation Tool | BMC BladeLogic Server Automation 8.x, NSH, HP SA 9.x, SCCM 2007, Wise Package Studio, Install Shield Admin Studio |
| Operating System | Linux, Solaris, Windows |
| Scripting Languages | VB Scripting, Python 2.8, Shell, Bash, ASP |
| Database | Oracle 11g, SQL, PL-SQL |
| Other Tools | RPM, RHN, WinSCP, SFTP, ORCA, WIX, Putty, Notepad++ |

**Work experience**

**# AVP, Barclays Bank, USA - Jan 2011 – Till date**

* Being part of Global Team, my role is to manage AMER region, this includes managing BladeLogic, SSP, and YUM infrastructure related incidents / escalation during AMER shift.
* Provisioning, Configuration, and Deployment of server (Physical / Virtual)
* Automate/ support BLPackage and deploy entire Linux estate (33,000+ Servers)
* Generated estate compliance scan reports and build remediation jobs to close audit findings/ breaches.
* Created NSH scripts to support build automation via BL job
* Designed, Developed and supported “Self Service Packaging” CLI’s in Python 2.8, Oracle 11g.
* On-board / support SSP user queries.
* RPM packaging and supported YUM infra. Created more than 400 RPM’s.
* Managed migration from HPSA to BladeLogic and decommissioned HPSA infrastructure.
* Created auto remediation tool in Python 2.8, Bladelogic API, and Oracle 11g. This tool calls BL Job to remediate system events. This saved manual efforts. This job runs as a process; reads netcool events (eg: TSM agent restart, fix standard TSM errors, logrotation errors, etc)
* Created BL-job to deploy application to entire Unix/ Linux estate (Eg: Galaxy, Ganglia, Nimbus, mTree, Oracle feature enable)
* Experienced in ITIL Incident/change management process. (Remedy, ServiceNow, HPSC)

**# Associate, Barclays, Singapore - Jan 2009 to Dec 2010**

**Project Lead (Supporting HP Server Automation Globally)**

* Managing and supporting HP Server Automation toolset which is used to manage ~15,000 Linux and Solaris servers in a multi master Mesh environment
* Installing and Maintaining HPSA Satellite servers in Hong Kong, Tokyo, Johannesburg and Geneva Data Center for better resiliency
* Creating Device Groups and Managing servers with Opsware Global File System (OGFS)
* Managing Audit, Software and Patch Policies via HPSA and ensuring Compliance.
* Audit and Compliance report generation through Server Automation Reporter
* Managing User Permissions, Setting and delegation folder permissions, Assigning OGFS permissions to user groups
* Ensuring availability of HP Server Automation agents on 15000 clients
* Migration from Opsware to HPSA and decommission Opsware infrastructure

**# Consultant, Barclays Capital, Singapore - Oct 2007 to Dec 2009**

**# Project Lead, Mphasis Pte Ltd an EDS company- Feb 2007 to Oct 2007**

* Subject matter expertise in release engineering. Repackage applications using Install Shield Admin Studio 8.0 adhering to Bank Release Management standards.
* The role included identifying solutions to packaging related problems on various issues involving Device Drivers, writing custom actions using VB Script.
* Specialist in Device Drivers and Kernel Services and developed tool for Quality Assurance (QA) in VB 6.0
* Developed VB based transform injector tool to expedite MSI repackaging process.
* I have created/ QA’d 500+ MSI packages.

**Work experience prior to Barclays**

|  |  |
| --- | --- |
| **Organization/ Role** | **Project Details** |
| **Getronics Solutions, Singapore**  MSI consultant  From: Dec 2005 to Feb 2007 | * Extending support in Release Management * Adhering to Deutsche Bank Release Management standards. * Created Deployment scripts in VB. * Problem Solver, identifying solutions to packaging related problems. * Specialist in Device Drivers and Kernel Services and developed tool for Quality Assurance (QA) in VB 6.0 |
| **Hewlett-Packard GDIC, INDIA**  Team Leader/ Technical Leader  From: May 2003 to Dec 2005  As a consultant from  **System Logic Solution, Bangalore India**  Deputed at HP-GDIC  From Dec 2001 to Apr 2003 | **# Aviva Insurance, Norwich UK**  On-Site Coordinator From: 2004 to Aug 2004   * Scheduling meetings with customer. * Accumulating applications specific information * Checking the application functionality in the Windows XP build * Coordinating package request with Bangalore packaging team. * Release Management, checking deployment functionality in SCCM.   **# Application Packaging and Deployment**  **Client:** Nestle, Ernst & Young, Norwich Union, Barclays Plc, Morgan Stanley, Rabobank, BNP PASIBAS   * Hewlett-Packard GDIC is extended partner of HP Galway – Ireland, providing offshore packaging services. * The role involved in working with a team of 50+ members as a Team Lead (for 12 members) * Expert in Wise Package Studio & Install Shield Admin Studio. * Have packaged various categories (High/ Meidum/ Low) of applications. * Stand by 100 % Service Level Agreement (SLA)   **# Packtrack .Net** based Web Portal; Designing and Development   * A Work flow based packaging queue tracker. * Manager and packager use it packaging status update. * Provided reports to the management with the complete details regarding progress of the applications. * Developed to stop mail communication with the clients so that each clarification is recorded. |
| Axon Technologies, INDIA  Software Engineer  From: Dec 2000 till Nov 2001 | * **POINT OF SALE,** MagSotre Sdn Bhd, Malaysia   Developing the business layer components  Crystal Report exclusively used for the reporting modules   * **Employee Self-service ortal**   **Client**: McDowell & Company of India, Bangalore – INDIA  ICICI Paints Sdn Bhd, Kuala Lampur – Malaysia  Actively involved in developing business layer components and also designing the database.  The challenge was to enable information securely with limited administrative support.  Workflow enabled systems, integrated system with legacy Payroll System, Reimbursement System, Travel System and Financial Accounting System. |

**Professional Certifications/ Course**

* Chef Server Automation, foundation course – 2014
* AIX system administration, foundation course – 2014
* Red Hat, foundation course – 2011
* **ITIL version 3** Foundational Certification - 2009
* Microsoft Certified Solution Developer (**MCSD**) – 2005

**Qualification**

* **Bachelor of Business Administration** – University of Madras, INDIA – Sep 1997 to June 2000
* Advance Diploma in Software Engineering **ADSE(H)** - Aptech computer education, INDIA –

Aug 1996 to Oct 2000

**Awards**

* Barclays STAR of the month (SEP 2014) – Recognized for automating UNIX Self Service Packaging
* Barclays Extra Mile award, mid-year 2010 – Recognized for supporting UNIX patching via HP Server Automation
* Hewlett-Packard GDIC eAward - Recognized for developing tracking tool “PackTrack, Dot Net Web Portal”, this is a work flow based portal. Client “Syngenta” appreciated the functionality.

**Personal information**

Citizenship: INDIAN

Date of Birth: June-25th-1977

Marital Status/Sex: Married/ Male

Immigration status: H1B