**Professional Summary**

* 15 years of software industry experience in Release and build engineering, Configuration, System design & development, Release management, for effective delivery of Projects, primarily in the Banking and Finance industry.
* Worked extensively with Data Center Automation tools like BladeLogic Server Automation, HP-Server Automation, SCCM, Wise Package Studio, and Install Shield Admin Studio.
* Experienced in build continuous integration tools like SSP, WIX, Jenkins; versioning tools like Perforce, Sub Version, GIT, and VSS
* 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 HPSA, BladeLogic 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). Developed using best practices from Scrum and Agile model.
* 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.
* Architecting software/RPM packaging frameworks and defining corporate packaging standards, workflows for packaging, QA, verification procedures, and deployment strategies for application teams

**Technical 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 | Python, Shell, Bash, VB Scripting |
| Database | Oracle, SQL, PL-SQL |
| Other Tools | RHN, RPM, WinSCP, SFTP, ORCA, WIX, Putty, Notepad++, JIRA, Microsoft Sharepoint 2007/2010, WIKI, ServiceNow, HP Service Center, Remedy, JIRA, AIM, SharePoint WIKI, and Request. |

**Professional Certifications/ Course**

* Chef Server Automation, foundation course – 2014
* **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

**Work experience**

**Client:** **Barclays Bank, USA Jan 2011 – Till date**

**Project:** UNIX Server Automation/ Global Packaging and Deployment

**Responsibilities:**

* Being part of Platform-as-a-Service global team, I used to manage **BladeLogic** **Server Automation** 8.3, SSP, and YUM infrastructure related incidents / escalations during AMER shift.
* Automate/ support BLPackage and deploy entire Linux estate (33,000 Servers - UNIX, Linux, AIX, Solaris)
* Generate estate compliance scan reports and build remediation jobs to close audit findings/ breaches.
* Created NSH scripts to support build automation via BL job
* RPM packaging and supported YUM infra. Created more than 400 RPM’s.
* Managed migration from HPSA to BladeLogic and decommissioned HPSA infrastructure.
* Created BL-job to deploy application to entire Unix/ Linux estate (Galaxy, Ganglia, Nimbus, mTree, Oracle feature enable)
* Release manager for Integrated and Independent releases.
* Experienced in ITIL Incident/change management process. (ServiceNow, HPSC)

**Environments**: UNIX, Linux, Solaris, AIX, Windows

Languages: Python, UNIX Shell Scripting, VB Scripting, NSH Scripting

Tools: BladeLogic Server Automation 8.3, GIT, Jenkins, Chef, HPSA, Oracle 11g, RPM, RHN, WinSCP, SFTP, WIX, Putty, Notepad++, ServiceNow, JIRA, SharePoint WIKI, and Request.

**In-house project:** UNIX Self Service Packaging and Deployment, CI toolset **May 2013 – June 2014**

**Role:** SCM, Release and Deployment Engineer

**Responsibilities:**

* Worked closely with development team to understand the Release, Build and Deployment process and find the gaps that causes delay in releases. Define build and test roadmap for Dev & Prod environments
* Worked closely with Unix SSP development team to automate build and release process Responsible for release braches in GIT “Major, Minor, and Patch release”
* Created documentation for build, install and testing procedure, for future sprint releases
* Responsible for troubleshooting/working with the application & infrastructure teams to resolve any build and deployment issues.

**Environments**: UNIX, Linux, Solaris, AIX

**Languages**: Python, UNIX Shell Scripting, NSH Scripting,

**Tools**: BladeLogic, GIT, Jenkins, Oracle 11g, Putty, Notepad++, ServiceNow, JIRA, and SharePoint

**In-House project**: Job\_Runner, auto remediation CLI **May 2014 – July 2014**

**Role:** Developer, SCM, Build and Deployment Engineer

**Responsibilities**:

* Developed Job\_Runner auto remediation tool using Python, Bladelogic API, and Oracle 11g. This tool calls BL Job to remediate system events. Effective in saving ~7 man hours/ per day. This job scheduled via cron to run every 5 min; reads netcool events from database and verify and remediates the error and also route unhandled error to corresponding teams. (Check script created for TSM agent restart, fix standard TSM errors, logrotation errors, etc)
* Responsible for release braches in GIT “Major, Minor, and Patch release”
* Instrumental in creating documentation for build, install and testing, to support future sprint releases.

**Environments**: UNIX, Linux, Solaris, AIX

Languages: Python, UNIX Shell Scripting, NSH Scripting

Tools: BladeLogic, GIT, Oracle 11g, Putty, Notepad++

**Client: Barclays Capital, Singapore Jan 2009 to Dec 2010**

**Job Title: Analyst**

**Project: Managing HP Server Automation Globally (***Formally known as* ***Opsware*)**

**Responsibilities:**

* 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
* Ensuring availability of HP Server Automation agents on 15000 clients
* Scripting the migration from Opsware to HPSA and coordinate decommission of Opsware infrastructure

**Environments**: UNIX, Linux, Solaris, Windows

Languages: Python, UNIX Shell Scripting, VB Scripting

Tools: HPSA, Oracle 10, RPM, RHN, WinSCP, SFTP, WIX, Putty, HP Service Center, JIRA, SharePoint WIKI, and Request.

**Client: Barclays Capital, Singapore Oct 2007 to Dec 2009**

**Job Title:** Project Lead

**Project:** Windows Packaging team

**Responsibilities:**

* 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.
* Created/ QA’d 500+ MSI packages.
* Specialist in Device Drivers and Kernel Services
* Developed tool for Quality Assurance (QA) in VB 6.0
* Developed VB based transform injector tool to expedite MSI repackaging process.

**Environments**: Windows XP/ Windows Server 2000

Languages: VB 6.0, VB Scripting, PL SQL

Tools: SCCM 2007, Wise Package Studio, Install Shield Admin Studio, WIX, HP Service Center, JIRA, SharePoint WIKI, ORCA, VM Ware, VM Center, Norton Ghost, beyond compare.

**Client: Barclays Capital, Singapore Feb 2007 to Oct 2009**

**Employer: Mphasis Pte Ltd an EDS company, Singapore**

**Job Title:** Project Lead

**Project:** Windows Packaging team

**Responsibilities:**

* 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.

**Environments**: Windows XP/ Windows Server 2000

Languages: VB 6.0, VB Scripting

Tools: Wise Package Studio, Install Shield Admin Studio, SMS, WIX, HP Service Center, JIRA, SharePoint WIKI, ORCA, VM Ware, VM Center, Norton Ghost, beyond compare, and Remedy.

**Client: Deutsche Bank, Singapore from Dec 2005 to Feb 2007**

**Job Title:** MSI Consultant

**Project:** COAST Project

**Responsibilities:**

* Extending support in Release Management; Application packaging and deployment
* Adhering to Deutsche Bank Release Management standards. Creating MSI, MST
* Created Deployment scripts in VB; support SMS deployment
* Problem Solver, identifying solutions to packaging related problems.
* Specialist in Device Drivers and Kernel Services
* Developed Quality Assurance (QA) tool in VB 6.0

**Environments**: Windows XP/ Windows Server 2000

Scripting/ Tools: VB 6.0, VB Scripting, PL SQL, SMS, Wise Package Studio, Install Shield Admin Studio, SharePoint, ORCA, VM Ware, Norton Ghost, and beyond compare

**Work experience**

|  |  |
| --- | --- |
| **Organization/ Role** | **Project Details** |
| **Client: Nestle, Ernst & Young, Barclays Plc, Morgan Stanley, Rabobank, BNP PASIBAS**  **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  **Tools used:** Wise Package Studio & Install Shield Admin Studio, ORCA, VB 6.0, ASP, MSSQL, VB .Net, ASP .net, IIS | **# Aviva Insurance, Norwich UK**  On-Site Coordinator From: Apr 2004 to Aug 2004   * Scheduling meetings with customer. * Coordinating package request with Bangalore packaging team. * Release Management, checking deployment functionality in SCCM.   **# Application Packaging and Deployment**   * Hewlett-Packard GDIC is extended partner of HP Galway – Ireland, providing offshore packaging services. * Expert in Wise Package Studio & Install Shield Admin Studio. * Stand by 100 % Service Level Agreement (SLA)   **# Packtrack** .Net based Web Portal; Designing and Development   * A Work flow based packaging queue tracker. * 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  **Tools used:** VB 6.0, ASP, Oracle, MSSQL, Crystal Reports | * **POINT OF SALE,** MagSotre Sdn Bhd, Malaysia   Developing the business layer components  Crystal Report exclusively used for the reporting modules   * **Employee Self-service portal**   **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. Workflow enabled systems, integrated system with legacy Payroll System, Reimbursement System, Travel System and Financial Accounting System. |

**Awards**

* Barclays STAR of the month (SEP 2014) – Recognized for automating UNIX Self Service Packaging
* Barclays Extra Mile award, 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