**Sasi Kumar Davuluru**

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**Career Objectives**:

Having worked as System Administrator, I am seeking an exciting opportunity with a growing company, where I can leverage my IT skills, Financial & Analytical background to provide effective client support. With my strong foundation of industry knowledge and expertise, I can efficiently implement IT strategies while embracing the challenges of emerging technologies. I continue to align my goals with business objectives with my evolving leadership mindset. My strength is business awareness, and I strive for operational excellence.

**Professional Summary**:

Offering over 11+ years of experience as a System Administrator with design, implementation, and maintenance of source code using IBM Rational tools suite, WebSphere and Db2 for more than 25000+ users.

**Recognition:**

Received recognition from higher management for taking the lead on business-critical projects and completing them efficiently. Received multiple client recognition for quick response in providing efficient solutions for critical issues.

**Technical Skills:**

**OS**: AIX (7.1, 7.2) Unix (RHEL, CentOS)

**Applications**: Source Code Management – IBM Rational Tools (Jazz Team Server, Rational Team Concert, RQM, RDNG, Data Components, Data Warehouse), WAS, Tomcat, Liberty.

**RTC Tool Versions**: Rational Tools Suite (4.0.7, 502, 6.0-6.0.6.1), Engineering Workflow Management (7.0- 7.02) and WebSphere (7.0, 8.5, 8.5.5, 9.0).

**Databases**: Db2 (9.5, 9.7, 10.1, 10.5, 11.1, 11.5) for AIX, RHEL and Centos.

**Db Tools**: Db2 Administration, Hadr Management.

**Data Migration Skills**: Db2 Database Migration from Big-endian Aix to Little endian Linux.

**Application Migrations Skills**: Rational Team Concert Project Migrations, Server Rename for RTC.

**Cloud Platforms**: Fyre & V launch (IBM Internal Cloud Platforms).

**Reporting Tools**: Rational Report Builder and Rational Team Concert Dashboards.

**Automation Tools**: Ansible, Scripting.

**Security Skills**: Health Checks for Db2, WAS.

**Working Knowledge**: Lotus Notes, HTML, GIT Hub, Jira, Jazz Access Management tool, ITIM Access Management, Nagios Monitoring, Instana Monitoring, MS office suite, Slack.

**Soft Skills:**

Leadership | Time Management | Global Client Management | Critical Thinking | Interpersonal Communications | Collaborations |Problem Solving | Adaptability | Teamwork | Decision Making | Presentations | Verbal and Written Communication Skills | Curious | Calculated Risk Taker

**Education & IBM Badges**:

MS Information Technology at Marymount University December 2015

Bachelor of Commerce Computers at IIMC, Osmania University April 2009

Badges: Obtained badges for Watson Analytics and Blockchain Technology from IBM.

**Professional Experience**:

Employer: **Infinite Computer Solutions**

Client: **IBM**  (August 2016 – Present)

Responsibilities:

* Architect and deploy Rational Team Concert, Rational Quality Manager & Rational Doors Next Generation applications.
* Architect and deploy Db2 database instances for Jazz Team Server.
* 24x7 Production support to 25000+ internal IBM users for RTC & Db2 applications.
* Led, architect, testing, and implementation of the migration projects of Db2 database from aix to Linux. Extensively worked on migrations of 300+ Db2 databases from Aix to Linux.
* Responsible for performing data export and import for db2 database for processing RTC upgrades.
* Knowledge of Hadr process for the Db2 databases.
* Configure db2 to tsm for daily backups.
* Responsible for db2 install, configuration, creation, and maintenance of the database.
* Db2 failover to Hadr site for quarterly outages.
* Responsible for changing the password on databases every 90 days.
* Worked on restoring databases from the backups.
* Provide peer training for the db2 migration process.
* Additionally, taken up tasks to recreate a test environment.
* Worked on Db2 upgrades for versions 9.5, 9.7, 10.1, 10.5, 11.1, 11.5.
* Collaborated with customers, vendors, and senior company management to resolve enterprise tool issues.
* Knowledge in doing bind for new applications.
* Developed Unix Shell scripts to run crontab backups, database hadr operation, and database monitoring.
* Create and manage lifecycle projects on RTC by using customized process templates that comply with customer requirements.
* Experienced in performance tuning for high-usage databases.
* Architect, implement & lead RTC Project migrations.
* Perform RTC server rename for change in domain URL.
* Work with individual Project areas. Have good knowledge of the structure (Project Areas, Team Areas, Timelines, Processes, Builds, Build engines...) and their customization.
* Install Rational Tools in an enterprise-level environment by planning the installation, configuration, and customization tools as Rational Tools Administrator.
* Performed upgrades for RTC tools from version 407,502,6.0,6.0.1,6.0.2,6.0.3, 6.0.5,6.0.6.1,7.0,7.1,7.2
* Test and implement version upgrade of Rational Applications servers, with Version upgrade plan going from Dev & Production.
* Support all the processes and guides, help users get answers for issues and conduct sessions for IBM Products.
* Provide support assistance to clients and developers in resolving problems with RTC, db2, WAS.
* Maintain security updates on servers as per IBM corporate policies.
* Thorough in maintaining documentation.
* Update and maintain user access thru Ldap blue groups.
* Maintain servers at high efficiency and performance.
* Perform periodic health checks for AIX, WAS, and Db2.

**Jazz Solutions Inc, Ashburn VA**. (May 2016 – August 2016)

Role: Rational Tools Administrator

**Responsibilities**:

* Played a significant role in the pilot program committee that involved the evaluation of IBM Jazz CLM tools such as RDNG, RTC, and RQM v 6.0.2 for the Enterprise environment.
* Managed lifecycle projects that comply with Organizational Policies, Procedures, and Standard.
* Worked on customization and creation of project areas as per client requirements.
* Recommended best practices for configuration and change control based on the Unified

Change Management (UCM) process.

* Administered ClearCase Registry server backup and restore operations.
* Architected and implemented the use of Requisite Pro and supported users with any issues.
* Setup and Install Rational Tools on servers.
* Security enabled the projects to LDAP and maintained groups and users of the projects.
* Provide RTC application usage training to the users

**Bhargava Ramanjaneya Co, Hyderabad, India** (May 2009 – July 2014)

Role: System Admin

Responsibilities:

* Provided an operating model for the Source Code Management using RTC,
* Build a foundation for future Development platforms and improve the developer

productivity.

* Created and managed lifecycle projects using process templates and project areas and assigned process roles to the users.
* Defined business strategy and approach for RTC (work effort management) WEM
* and RTC Source Control integration.
* Built a batch script to deploy Rational Client to desktops/laptops.
* Recommended best practices for configuration and change control based on the Unified
* Change Management (UCM) process.
* Developed, implemented, and executed test methodologies and plans to ensure software product quality.
* Participated in developing Test Plan, Design Test Case, and Creating Test Scripts.
* Generated Test Summary reports and participated in defect review / Status Meetings.
* Documented the entire workflow/process for end-users.