

Vinay Kumar Nomula

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SUMMARY OF PROFESSIONAL EXPERIENCE

Vinay is an accomplished software engineer with 2.6 years experience specializing in Microsoft Dynamics 365 for Finance & Operations, Microsoft Dynamics Ax 2012, Azure DevOps and Database Administrator. He has vast experience in operations and maintenance of Microsoft Dynamics 365 environment which deals with live site issues, scheduled deployment and data movement activities.

TECHNICAL SKILLS

- Operating Systems : Windows Server 2016.
- Cloud Platform : Azure IAAS, PAAS and SAAS
- Database : Microsoft SQL Server
- CI/CD Tools : Azure DevOps, Jenkins and Docker
- Application : Dynamics 365 F&O, Dynamics Ax 2012
- BI Tools : Power BI

DETAILS OF PROFESSIONAL HISTORY

Role: DevOps Engineer

Responsibilities:

- Implementing Agile process to plan and track progress of software project.
- Creating work items to track different types of work such as user stories or product backlog items, tasks, bugs, or issues.
- Creating and configuring the Agent pools.
- Had knowledge on Kanban board.
- Configure Visual studio - To upload the code onto DevOps branch for deploying it on LCS environment.
- Branch Creation on Azure DevOps - To perform code movement on lower environments and validate the code before moving it to production.
- Pipeline Creation on Azure DevOps - To build and release a code and create a package.
- Creating a Merging workspace for code merging.
- Maintain Build/Release deployment pipeline and perform failure analysis.
- Deploy latest code changes onto respective environment.
- Troubleshooting the Build failure issues.
- Migrating the models from one env to another environment.
- Configuring the DevOps in LCS using Personal Access Token.

- Implemented Release schedules, communicated the Release status, created Roll out Plans, tracked the Project Milestones, prepared the reports and chaired the Release calls and worked for successful Releases.
- Manage cloud hosted environment under Microsoft/Customer subscription.
- Creating a worker and activating the MPOS.
- Updating the MPOS and deploying the Retail package through LCS.
- Deploy a new environment Microsoft/Customer/Internal Sonata Azure subscription upon request on LCS.
- Guide client on the features provided by Microsoft to set up a new project
- Had knowledge on Artifacts and Test Plans.
- Managing and upgrading the Microsoft released latest platform version on LCS.

Role: Microsoft Dynamics 365 Finance & Operations and Dynamics Ax 2012 – Administrator Responsibilities:

- Configure Document Routing Agent.
- Creation of Key Vault for registering of third party application.
- Creation of users in D365 Finance and Operation and Dynamics Ax 2012.
- Deploy newly released platform/application update provided by Microsoft.
- Configuring and creating users in Warehouse Mobile Device.
- Deploying and third-party extensions and add-on solutions for Microsoft Dynamics 365.
- Creation of warehouse mobile device App Registration in D365 Application.
- Validate and ensure that the environment have enough disk space for installation of new code.
- Create and delete LCS environment upon request.
- Provide support for VHD machines assigned to Developer Team.
- Troubleshoot deployment and data refresh failures.
- File support case with Microsoft and work with support engineer to bring an issue to its resolution.
- Installation of Ax components in dynamics ax 2012.
- Troubleshooting and creation of Batch Jobs.
- Performing code deployment (Xpo, Model store) to Production.
- Configuring, deploying and troubleshooting the SSRS.
- Performing DB and code refresh in Non Prod environments.
- Working on inbound and outbound ports.
- Deploy latest code changes onto respective environment.

ROLE: Database Administrator

Responsibilities:

- Hands on Experience in installing, configuring, managing, monitoring and troubleshooting SQL Server 2014/2016.
- Migration of databases to different servers.
- Assigned permission to users, roles and object, Administered server's logins.
- Schedule the Database Backup and Differential Backup and Restoring.
- Performance Tuning - Tune, analyze and optimize costly queries to reduce logical disk I/O for effective performance and CPU utilization.
- Maintaining and troubleshooting SQL server issues like SQL jobs, DB mail setups Alerts, Notifications, Jobs, Job Steps and Schedules.
- Checking any connectivity issues. If so, escalating the case to respective teams.

EDUCATION

- 2014 - 2018
BACHELOR OF ELECTRONICS COMMUNICATION AND ENGINEERING, TIRUMALA ENGINEERING COLLEGE, NARASARAOPET
University: JNTU, Kakinada
- 2012 – 2014
PRE UNIVERSITY EDUCATION, SRI GAYATRI JUNIOR COLLEGE, VIJAYAWADA
BOARD: Andhra Pradesh State Board

AWARDS AND RECOGNITION

- Received multiple spot DNA award for exclusively handling issue and contribution.
- Received Team of the Quarter for the Excellence Design and Architecture.
- Received various appreciation emails from peers and clients.

PERSONAL STRENGTH

- Adaptable, willing to accept responsibilities, always open to new situations and keen desire to learn new things.
- Team player, motivated and able to grasp things quickly with analytical and problem-solving skills.
- Good communication and logical skills.