Preeti Kandwal

CI/CD Tools Engineer at Levi Strauss & Co.

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**PROFESSIONAL EXPERIENCE: 9+ Years**

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| Skills/Tool Set |
| Source Control Management : GitHub, Bitbucket, Azure Repos (TFVC/Git)  Continuous Integration : Azure Devops/VSTS , Jenkins  Deployment : Azure Devops Pipelines  Issue Tracking/ITSM : JIRA, Service Now  Scripting : Python  Collaboration : Confluence, Sharepoint  Analytics : ELK  Artifact Manaent / Containers : JFrog Artifactory/ Docker  Serverless/PaaS : AWS Lambda |
| **Levi Strauss & Co. – CI/CD Tools Engineer 2021-Feb - Present** |
| Part of GCC – India. Our team manages different tools that constitute the DevOps ecosystem in the org like GitHub, JIRA, Confluence, Test Rail, Jenkins, Performance Centre. Responsible for automating and standardising operational processes adopted across the toolset. Few insights below:   * Automated the monthly user clean-up for GitHub & Jira, using Python/Powershell. This has cutdown the manual process by 90% * Integrated Atlassian platform with OKTA (Identity Management platform). This has aligned the application authentication with the org. policies. * Successfully completed the POC for automation of “Tag Validation” using opensource Python libraries (reportlab, PIL, pandas) * Developed the inhouse solution for Levi’s India to generate PDF invoice and campaign manager using Python (reportlab). This has been rolled out to 30+ stores across India and is scheduled for a nation-wide rollout with more features. This will reduce the dependency on third-party solutions for e-bill and campaign managers. * For Levi’s Europe, developed an on-demand function (AWS Lambda) to receive an order from LSE’s Enterprise Order Management (EOM) and create an invoice as a PDF. The PDF invoice is created using Python(reportlab) * Troubleshoot issues faced by users with GitHub, Jenkins Pipelines, JIRA,Confluence & Performance Centre |
| Skills : Git, Python Scripting, AWS (SQS, Lambda, S3), Jenkins |
| **Danske IT – IT Platform Engineer 2018-Feb - 2021-Jan** |
| Acted as a SME for Azure DevOps Server (formerly known as TFS) in the organisation. Our team was responsible for:   * Maintenance & Administration of Azure DevOps Server–installation/upgradation * Planned & Upgraded TFS(2018.1) to AzureDevOps Server (2019.1) * Set up log monitoring and shipping using ELK stack for Azure DevOps Server * Helping the user-base with msbuild, managing and working with git repositories, projects, CI/CD pipelines using release manager and in-house tools and setting up private build agents and deployment servers * Completed a project of converting XAML pipelines to vNext. There were 100+ teams still using legacy XAML scripts for their builds. Recognised with “SPOT Awards” for the same. * Completed a project for auditing and regulating the MSDN license consumption in Danske Bank.   Restructured the license management process in collaboration with IT Asset Management team. This made the on-boarding of a new developer with respect to setting up the development environment. Recognized with “GEM” (Gone Extra Mile) Award   * Worked on a POC to containerise build agents using Docker |
| Skills : Azure DevOps , Release Manager for CI/CD, PowerShell Scripting, Git, SQL queries for reporting, Docker |
| **Wipro Technologies –Senior Project Engineer 2012-Oct - 2018-Jan** |
| 1. **TFS Administrator | Royal Sun Alliance**   Carried out proof of concept for TFS 2017 on premise. The customer was trying to move their setup from cloud to physical data centres**.** Listed below were my roles and responsibilities in this assignment.   * Set up the on-premise TFS instance from scratch * Configuring the build agents on both windows and Linux environment * Creating projects and managing/maintaining user access for the client * Troubleshooting the issues faced by build and release team while deploying the applications * Helping the teams on-board to TFS, setting up their CI/CD pipelines |
| Skills : TFS/VSTS, Release Manager for CI/CD, PowerShell Scripting, Git, Linux |
| 1. **Tool Support Administrator | Charles Schwab**   As a tool support administrator for the clients we were responsible for on-boarding and supporting the new tools/applications used by the developer and tester community in the account.   * Troubleshooting errors/issues faced by the users with version control applications like ClearCase,  Team Foundation Server (TFS) & Visual Studio client. * Access management for TFS * Visual Studio license management and installation * On call support for TFS related outages * Part of a team which carried out a proof of concept on various Atlassian tools like JIRA, Confluence, Bitbucket etc. |
| Skills**:** ClearCase, TFS, SharePoint, Jira, Confluence, Bitbucket, Linux |

**Educational Qualification:**

* BITS Pilani, India – **M. Tech** in Software Engineering (2012 – 2016)
* University of Delhi – **B.Sc. (Hons.)** Electronics & Communication

**Interests**:

**Cloud**

**DevOps**

**Kubernetes**

**Docker**

**Scripting**