

# Yogesh Bandiwadekar

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## Personal statement

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- Overall 15+ years of experience in Software Development, DevOps, Reliability Engineering, Operations Management, Azure Cloud Computing, Enterprise infrastructure support, Configuration Management and Build/release Management using tools like Git, Azure DevOps, Jenkins, Maven, Terraform, Docker, Kubernetes, and Virtualization technologies.
- 10+ yrs. of Technology Leadership, leading agile Software Development Lifecycle (SDLC) teams
- with full-stack technologies: Java, JavaScript, React, Angular, Node.js, Microsoft Dot Net, MySQL, etc.
- 10+ years of experience building and leading a Azure DevOps team that delivers and maintains a
- DevSecOps platform and enables project/product teams to leverage DevOps capabilities and operations covering 24x7 environments.
- 10+ years of operational experience handling escalations within the Windows, Linux, and Cloud Technologies space
- 5+ years of experience implementing automated software and public cloud integration (Azure)
- 3+ years managing Client Relationships / Worked on (SOWs), responses to RFPs / RFIs, and proposals/Pre-Sales.
- 3+ years Architect IT Infrastructure components in servers, storage, and networking.
- Experience in enterprise level software development experience with demonstrable experience in Micro services, Containerization and Security.
- Experience in Designing, Architecting, and implementing scalable cloud-based web applications using Azure.
- Created enterprise architecture processes that provide an evolving roadmap of how technology can be used to execute business strategy.
- As a Cloud administrator responsible for building and configuring a new cloud infrastructure environment Troubleshoot Azure related issues and engage internal teams for complex issues.
- Knowledge in Designing, Installing, and Implementing configuration management system and in writing terraform modules for azure resources and deploying applications.
- 15+ years working as a DevOps Architect with specialization in ALM in IT industry and having in-depth knowledge in deployment technologies (Terraform & Docker), Cloud computing (Azure), continuous integration tools (Azure DevOps, Jenkins, Team city, TFS), Scripting Languages (PowerShell & Shell) & Version Control Tools (Perforce, TFS, VSS, GitHub).
- Having good analytical and problem-solving skills and have good Interpersonal, Communication and Presentation skills.

## Key Skills

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- Scripting Languages - PowerShell & Shell
- Builds Tools – MS-BUILD, Maven, NPM & NuGet
- CI & CD Tools – Azure DevOps, Jenkins & TFS
- CM Tools – Terraform
- Source Control Tools – TFVC, GIT, SVN & Perforce
- Container - Docker, Kubernetes & AKS
- Security – SonarQube, White Source, Black duck & Coverity
- Packaging Tools – Install shield, Windows Installer XML
- Platforms – Linux & Windows Server
- Cloud Computing – Azure

## Employment History

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### ***Azure DevOps Architect, (Jan 2021 – Till date)***

Hermitage Info Tech LLC, Piscataway, NJ, USA

Customer: 1) KPMG GLOBAL, NJ, USA

Achievements and responsibilities:

- Design Custom Terraform Modules,
- Design & Write IaC pipeline to provision different environment using Terraform Scripts
- Configuring App Service Environment, ASP, AppGw, Service Bus, Redis Cache, SQL, Elastic Pool, Private Endpoints, Storage Account & etc
- Design, implement and support fully automated Continuous Integration and Continuous Delivery processes in line to DevOps discovery performed
- Use Azure DevOps pipelines to drive all micro services builds out to the Azure Container Registry (ACR) and then deployed to AKS, create nodes, and managed using AKS
- Write PS scripts to create automated workflows
- Migrate existing workloads from Docker containers hosted in swarm to AKS clusters
- Configure end to end pipeline which includes requirement gathering, automated triggered builds, code analysis, testing till deployment and monitoring for applications
- Develop scripts for build, deployment, maintenance, and related tasks using Azure DevOps and PowerShell
- Manage configuration and Dependencies
- Implement deployment using Terraform to Dev, QA, UAT and Prod environments
- Automate Integration testing through Selenium
- Implement automated workflows for approvals and other control gates
- Analyse gaps in existing processes and corresponding automation levers
- Build DevOps “To-Be” state with detailed architecture for identified pilot application along with implementation plan
- Standardize the tools to be used for creating continuous integration and continuous deployment
- Standardize the ALM execution processes for MI application
- Automate the ALM execution using tools for pilot application based on proposed continuous Integration and continuous deployment architecture
- Provide support on the established CI/CD
- Manage the team and expectations of client
- Engage in conversations with client on establishing CI/CD on other services (apart from Pilot service)
- Point of contact for the execution of entire program at onsite

***Azure DevOps Architect, (Jan 2018 – Dec 2020)***

Larsen & Toubro Infotech Limited, Edison, NJ, USA

Customer: 1) Navigators, Danbury, CT, USA  
2) OTIS Elevators, Farmington, CT, USA

Achievements and responsibilities:

- Design, implement and support fully automated Continuous Integration and Continuous Delivery processes in line to DevOps discovery performed
- Use Azure DevOps pipelines to drive all micro services builds out to the Azure Container Registry (ACR) and then deployed to AKS, create nodes, and managed using AKS
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***Lead Consultant, (August 2016 – Dec 2017)***

NDS Global PVT. LTD, Thane, MH

Customer: Walmart & J. B. Hunt, Bentonville, AR, USA

Achievements and responsibilities:

- Develop and demonstrate high quality prototypes / modules and finished applications that meet the desired goals, quality and are well documented.
- Modifying ALM process to setup waterfall approach with Agile way
- Adding Sonar Cube Policies
- Adding & modifying new work item templates.

***Build & Release Engineer, (June 2015 – August 2016)***

Aptify Software Development Solutions PVT. LTD., Pune, MH

Achievements and responsibilities:

- Migrating TFS to new Version
- Creating & configuring Build & Release Pipelines
- Provisioning & Supporting Build & Test Infrastructure
- Adding Sonar Cube Policies
- Adding & modifying new work item templates.

***Software Engineer 3, (March 2013 – June 2015)***  
**Varian Medical System PVT. LTD., Pune, MH**

Achievements and responsibilities:

Responsible for Developing and maintaining installation packages for Varian Infrastructure component and Defining Build Workflows/ automation and end to end deployment solution for various Varian products. Detailed work profile is as below.

- Work As part for Global Development Operation Team.
- Planning, Estimation for Installation requirements.
- Enhancing and supporting the existing installers (MSIs).
- Migrating installer to the newer technologies.
- Implementation of Installation best practices across the installers.
- Coordinate release builds and prepare the package for the software deployment.
- Exploration of new and advanced deployment technologies such as imaging, virtualization.
- Meeting the product goals in terms of software deployment.
- Assisting junior team members.
- Driving innovation.
- Develop and demonstrate high quality prototypes / modules and finished applications that meet the desired goals, quality and are well documented.

***Build & Release Engineer, (June 2011 – March 2013)***  
**SUNGARD, Pune, MH**

Achievements and responsibilities:

Extensively involved in managing ALM tools for SunGard, Maintenance (Patching and updates), Upgrades and Migration. My work profile also includes exploring and experimenting the new tools of application life cycle management, coming up with new and innovative ways of doing Build Automation, Continuous Integration, utilizing the fresh and latest technologies available in the market to build and deploy deployment solutions.

Work area involves following

- Install and Configure Perforce
- Manage and administer Perforce
- Structuring of Source control.
- Managing various branches and their labelling/merging mechanism
- Support business and users on issues related to build.
- Maintain and optimize the server farm.
- Train, mentor, or coach end users in all functional areas of Source Control
- Assist with the planning, controlling, and troubleshooting of releases by Dev.
- Writing Build Automation Scripts

***Project Engineer, (September 2009 – June 2011)***  
**Wipro LTD., Hyderabad, TL**

Customer: Microsoft Technology, Redmond, WI, USA

Achievements and responsibilities:

Worked as part of SCM team, responsible for Configuration, Build and deployment automation of various client applications on different Environments, Detailed work profile is as below.

- Working on Microsoft Team Foundation Server (TFS) source code management system and in the preparation of builds using Team City, MS build.
- Oversight and development of Build and Release process
- Maintain and automate build processes
- Manage control branching and merging of code
- Monitor Unit Testing across the board and working with Development Managers to ensure test cases pass with industry standards.
- Create and maintain complete environments for current and past releases
- Develop user documentation

***IT Consultant, (June 2008 – September 2009)***

**Gateway Terminal India PVT. LTD., Uran, MH**

Achievements and responsibilities:

- Supporting all Java Application.
- Support all database application & clear transaction locks.
- develop & maintain utility for deploying JAR files on VMT (Vehicle Mounted Terminal)
- Support & administer Linux Server.

## Education

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**Mumbai University, Mumbai, MH**

*(June 2005 – June 2008)*

**Bachelor of Computer Engineering *(First Class)***

**Mumbai University, Mumbai, MH**

*(June 2002 – June 2005)*

**Diploma in Computer Technology *(First Class)***

## Awards & Certifications

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- **Best Collaboration Award in NDS for providing dev-ops consulting to US customer.**
- Employee of the Month Award in Aptify for establishing Test Automation Pipeline using Builds & reduced manual effort of deployment & testing
- Spot Award for Migrating TFS 2010 to TFS2013.
- Individual Excellence Award for developing Customizing, designing Build workflow, and successfully delivering Single Click Deployment solution.
- Recognized with “Feather in My Cap” Award for outstanding performance and resolving critical design issues in WIX setup

## Personal Details

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Date of birth - 24<sup>th</sup> June 1983

Sex – Male