# Japan (JB) Naik

43 Devitt Street, Blacktown, NSW 2148 0490528453 japan.naik29@gmail.com



#### PROFESSIONAL PROFILE

- 10+ years of experience in Software Industry in various technologies
- In depth understanding of the SDLC with good Technical skills in DevOps and Cloud area, while structuring customized solutions and processes towards stable operating environment for client
- Experience in container technology specifically in Docker and Kubernetes
- Extensive experience in the design and implementation of fully automated Continuous Integration, Continuous Delivery Pipeline in AWS Cloud Infrastructure and DevOps processes for Agile projects across the Financial and Telecom Sectors

#### PROFESSIONAL EXPERIENCE

**Insurance Australia Group - IAG (Work Location: Sydney-AUS)** 

Sr. Cloud/DevOps Engineer, Jan 2020 – Current

#### Role:

- Containerize applications and migrate them to AWS.
- Create CICD pipelines to automate the container deployment workflow
- Develop solution to bootstrap multiple AWS accounts with all necessary base configuration like cross account access, CICD pipelines, ECS clusters, cross account VPC connectivity etc.
- Manage existing Rancher deployments and assist in improving/upgrading it to Rancher 2.0 (Kubernetes)

#### Technologies/Tools Used:

AWS Services (CDK, ECS, EKS, VPC, TransitGateway, EC2, ELB, ASG, CloudFormation, S3, CloudWatch, RDS, R53, SNS, Lambda etc.), Docker, Kubernetes, Rancher, Bamboo, BitBucket, Prometheus, Grafana, Typescript, node

## Accenture Services Pvt Ltd (Client: NBN, Work Location: Sydney-AUS)

Sr. Cloud/DevOps Engineer, Apr 2018 – Jan 2020

## Role:

- Lead a DevOps team supporting various Devops tools including Jenkins, GoCD, Artifactory,
  JIRA, Confluence, Gitlab, Kubernetes. Coach and guide the team to deliver better service in the
  DevOps area.
- Develop tools and scripts to automate Infrastructure provisioning for DevOps tools
- Implement IAAS and integrate it with CICD pipelines to achieve one touch deployments
- Support existing Kubernetes cluster in AWS
- Design/Develop dockerized Jenkins and GoCD solutions for System teams hosting them on K8s and support those platforms

- Automate certain manual tasks of provisioning and onboarding teams on devops tools which in turn can save OpEx cost of 0.5 FTE
- Create GoCD pipelines to build docker images and incorporate them in CICD workflow to deploy in K8s
- Troubleshoot any Build failures

## Technologies/Tools Used:

AWS Services (EC2, ELB, ASG, CloudFormation, S3, CloudWatch, RDS, R53, SNS, Lambda etc.), GoCD, Python, Splunk, Jenkins, GitLab, Jfrog Artifactory, Ansible, Packer, Docker, Kubernetes, Prometheus, Grafana, Safe Agile, JIRA, Confluence

Accenture Services Pvt Ltd (Client: Bank of America, Work Location: Connecticut-USA)

Cloud/DevOps Engineer, Mar 2015 – Mar 2018

#### Role:

- Develop tools and scripts to automate deployment tasks and improve efficiency of operational tasks, practices, and procedures
- Build Continuous Delivery Pipeline in AWS environment using AWS CodePipeline and AWS EB
- Create CloudFormation Templates to automate the provisioning
- Create and maintain multiple release pipelines to support multiple enterprise releases in Agile environments
- Setup AWS VPC and EC2 Instances leveraging Best practices to achieve High availability and data redundancy
- Manage SVN branches for each release, and manage branch access to support Code freeze and code locks
- Onboard new applications on CI/CD platform, create deployment jobs and automate code promotions
- Troubleshoot Build failures

## Technologies/Tools Used:

AWS Services (EC2, ELB, CloudFormation, S3, VPC, SQS, SNS, Lambda etc.), IBM uRelease/uDeploy, Python, Splunk, Maven, Jenkins, Subversion, Git, Nexus, IBM WebSphere

## Accenture Services Pvt Ltd (Client: Nokia, Work Location: NJ-USA)

Application Developer/DevOps Engineer, Jun 2014 - Feb 2015

## Role:

- Setup Jenkins in AWS environment
- Setup Deployment jobs in Jenkins, monitor builds
- Configure build scripts to orchestrate deployment
- Develop a Project Management Product for Client's Project Managers and integrate it with existing Supply Chain products using Oracle SOA/BPM suite.
- Manage offshore team of 5 members

### Technologies/Tools Used:

AWS Services, Jenkins, Apache ANT, Subversion, JDev, SOAPUI, Oracle BPM Suite, Oracle SOA Suite, Oracle Primavera, WebLogic

## Accenture Services Pvt Ltd (Client: RBS Citizens Bank, Location: Boston-USA)

Senior Application Support Specialist, Oct 2012 – May 2014

#### Role:

- Handle multiple App Upgrade Projects and Mandatory Regulatory change Projects which involves organizing and facilitating meetings with Vendor, QA team and Business
- Gathering Requirement from Client, documenting and communicating the same to vendor and Dev team
- Test the solution before migration and log any defects. Coordinate with users during UAT sessions
- Monitoring Applications and ensuring that the application is active and operating as defined in any SLA
- Responsible for handling Customer tickets in Production environment
- Responsible for incident resolution, investigation of root cause and mitigation plan.
- Managing onshore offshore team co-ordination

## Technologies/Tools Used:

IBM WebSphere, Linux, Clarify, SQL Developer, SSH Tectia, Windows 2000/2008 servers, IIS Server 6/7

## Accenture Services Pvt Ltd (Client: AT&T, Work Location: Bangalore-India)

Application Support Specialist, June 2009 – Sep 2012

#### Role:

- Support Mission critical applications hosted on UNIX platform which involves maintaining application with maximum availability to the users in Production environment
- Debugging and fixing user issues/tickets
- Create automation scripts to save cost of operations and efforts
- Perform end to end deployments, configuration changes by following Change Management Process.

#### Technologies/Tools Used:

SQL Plus, BMC Remedy, HP PPM, Toad, SQL Developer, SSH Tectia, Oracle Weblogic, Apache Tomcat

## **EDUCATION**

#### MS UNIVERSITY, Baroda, India

Bachelor of Engineering in Electronics & Communications -May 2008

#### **CERTIFICATIONS**

- AWS Solution Architect Associate (AWS-ASA-32873)
- AWS Developer Associate

- AWS SysOps Administrator Associate
- Oracle OCP-Adv PL/SQL Developer
- Oracle OCA-PL/SQL Developer

# ADDITIONAL SKILLS

- Container technology Docker, Kubernetes
- Scripting Linux bash, Python