**Avinash Jain**



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*Result-driven Devops professional with a verifiable track record of* ***8.4 years****, targeting assignments in* ***IT Operations***

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**Resume:**[***https://github.com/avinashjaingit/MyResume/blob/MyResume/Avinash\_Jain\_Resume.docx***](https://github.com/avinashjaingit/MyResume/blob/MyResume/Avinash_Jain_Resume.docx)

***AWS Certified Solution Architect Associate***

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| **Core Competencies**  ***IT Operations***  ***Devops***  ***Build & Release Management***  ***Change & Incident Management***  ***Software Engineering***  ***Technical Support***  ***Cross-functional Coordination***  **Academic Details**  **2011**  **B.E. (IT)** from GGITS, Jabalpur M.P. |  | **Profile Summary**   * **Around 4+ year of Exposure in Dev-ops tools- Jenkins, GIT, GITHUB, Ansible, Ansible Tower, Docker, Docker Swarm, CICD pipeline,Maven, Nexus,Yaml, Kubernetes basics and 8 plus years of experience in IT** * Provisioning and manage **AWS Services** like EC2,S3,RDS,VPC, SecurityGroups,AMI,EBS,Snapshot,IAM,Route53,ELB,CloudWatch,EFS and many more * Infrasturucture provisioning tool like Packer, terraform * Excels in **working on Database migration and change requests** for prod/non prod environments for changing/compiling procedures, packages, package body, functions, DDL statements etc using PL SQL developer/SQL Developer client * Steered efforts in production **Database Refresh/Dry Run activities in Prod/Non Prod environment, UNIX (Basic to Admin), Control-M v9, Autosys, SQL.** * Spearheaded various projects & clients such as **Global PAY Plus (GPP), 70+ eagle accessTM clients worldwide, Detail Sub ledger (DSL), Morgan Stanley (top US Investment Bank)& so on** * **GPP 3.4** (Classic) & **GPP 3.5 (Stateless)** Finastra product handson experience * Proficient in **applying hotfix/jetfix in prod and non prod environment** while upgrading the client product versions & environment |

**Organisational Experience**

**HSBC Software Development India Pvt. Ltd. Aug’16–Till Date**

**Senior Software Engineer**

**Key Result Areas:**

* 8 years of working expereince in Build and Release management in Linux and windows enviuronment.
* Working as Senior Software Engineer/DevOps to ensure high availability, scalability, reliability on Production and Non Production Environment.
* Hands on experiencing for setting and configuration of Ansible Tower and write playbooks as per need.
* Along with Devops role, also a part of operational team to perform the role swap activities in production env.
* Deploying the code release weekly on client Dev/Test/UAT/Prod environments using Jenkins CICD pipelines.
* Automated and integrated repeteaded tasks by creating the Jenkins/Ansible to achieve the goal.
* Intergrate Jenkins with various other tools like maven, git, nexus as part of deployment
* Managing system software/service installation and configuration on EC2 machines using ansible playbook.
* Building and managing docker containers to deploy different map services using docker-compose and Dockerfile.
* Experiece in other deployment tools RTC (Rational Team Concert) and G3 for packaging the apps.
* Managing installation and deployment on micro-service on Kubernetes Cluster. Sound knowledge of creation of POD,Services, Deployment, ReplicaSet using yaml file.
* Build & Prepare the client environment from scratch according to their requirement and responsible for sanity check of the region.
* Automate various tasks using UNIX shell scripting like auto cleanup, healthcheck automation on server level
* Applying the Import/Export of the production DB dump files to Dev/Test/UAT environment using data pump utility; investigating the MQ related issue by checking Queue Depth, Get/Put, Browse Message, Queue Manager, BackoutQ, DLQ and various MQ parameters
* Managing end-to-end RCA and driving operational changes, drawing upon professional concepts and recognising job-related problems; understanding the standard mission of the professional group and vision
* Developing & maintaining healthy business relations with clients and ensured high customer satisfaction matrices by achieving delivery & service quality norms
* Managing Tier 0 application’s health check and environmental readiness by doing sanity checks in order to start business and coordinate with tester & developer on the basis of their need

**Technologies Used:**

* Solaris, Linux (Ubuntu 16.04, CentOS), Windows (7/8/10, Windows server 2012)
* DevOps:Jenkins/Jira/GIT/Github/Docker/Ansible/AnsibleTower/Kubernetes(minicube,kubectl)Packer/Terraform/Nexus/Maven 3.6/AWS
* Microsoft Visio, SQL Developer, Putty, Control-MV9, RTC(Rational team concert), G3, Winscp, Apache, Tomcat, IBM MQ Series v7, Connect:Direct, Oracle 11g/12c, TUXEDO 11, WMB7 (WebSphere Message Broker), IIB10, GPP Finastra payments solutions [Classic GPP 3.4 and GPP 3.5(Stateless)]

**Previous Experience**

**BNY Mellon as Software System Specialist Dec’15 – Jul’16**

**Highlights:**

* Worked as Devops and Release engineer along with Configuration and Change management
* Built the client environment according to their requirement and responsible for sanity check of the region
* Managed migration and change requests for prod/nonprod environments for changing/compiling procedures, packages, package body, functions, DDL statements etc using PL SQL developer client
* Worked on IIS to request, install and bind web certificates on the server; ticketed tool called service now and its lattest FUZI version
* Supervised web based tool called Vsphere for checking the servers online status, bouncing VM, overall health checks of the VM and numerous things accomplished by this tool

**TATA Consultancy Services Ltd. as System Engineer March’12 – Nov’15**

**Highlights:**

* It involved:
* Monitoring autosys job which run in UNIX environments and troubleshooting the issues encountered during batch cycle andETL concepts
* Debugging & diagnosing the issue involved
* Analyzing and documenting the root cause for P1 incident
* Application Maintenance/Support projects, working on enhancements and change request
* Coordinating with business users during production/UAT/QA testing

**Technology Used:**

* Solaris Linux Windows, Shell Scripting
* Autosys, Sockey (Alert Monitering), ServiceNow, Controller Workbench ( Reporting and adjustment tool),Omega Suite & Ops console(ETL)
* Oracle 11g, Basic of core java and C++

**Certifications**

* ITIL v3 Foundations Certified in Service Management

Credential: 02361786-01-EEVC

* NCFM Certified in NSE Financial Market
* NCFM Certified in IRD (Interest Rates Derivatives)
* DB2 Certified and PMTP Certified (Internal TCS Certification for Production Management)
* **Elearning Technical Certifications**
* AWS Certified Solution Architect – Associate

Credentials: ERZ1FM9CHJR4QESS

* Docker For Absolute Beginners – Hands On   
  Credential : UC-9eb24010-0e9c-4ea6-b44f-668c52e38a4a
* Kubernetes For Absolute Beginners – Hands On

Credential : UC-fc07ec60-c538-4ffe-82ba-bf259df54d64

* Ansible For Absolute Beginners – Hands On

Credential : UC-c43594ca-032d-4df2-bd9c-6dc905adc1a2

* Colud Computing Basics (Cloud 101)

Credential : ZQB43YD33327

* Google Cloud Platform Fundamental for AWS Professional

Credential : LTXEKGM2S4RF

**Personal Details**

**Date of Birth:** 1st July 1988 /**Languages:** English & Hindi

**Annexure**

**Projects**

***HSBC Software Development India Pvt. Ltd.***

**Domain: Banking and Financial Services**

Project Profile: Global PAY Plus (GPP) is a highly scalable global payments system that can be customized as per bank’s needs. It improves STPwith advanced error detection and repair functionality; and enables banks to generate incremental fee income through moretailored services and greater pricing flexibility. It ensures more efficient control and management of multi-currency, multi-bankpayments across bank accounts, clearing systems, and central bank channels

Role: Worked in Environment apploication support team and the key owner of the various SIT/UAT/Prod like environments as a DevOps Senior Software Engineer.

Responsible for Database Refresh Activities, deployment of GPP code in Non prod environment on weekly basis, Environment Readiness, Building the environment from scratches and do configuration, Business as usual tasks and provides application and Unix support for L2 and L3 level.

Build and Release code deployment on all Development/Testing Environments using Nexus, RTC, Control-M.

Working in automated system of continuous deployment, integration and provisioning.

Implementation of continuous build of weekly release by configuring jobs on Jenkins.

***BNY Mellon (Eagle Investment System)***

**Domain:** Banking and Financial Services

**Role:** Acted as Software System Specialist, provide Linux and windows supports for more than 70 Eagle Access valuable clients worldwide

***Tata Consultancy Services Ltd.***

**Client:** Morgan Stanley, A top US investment bank.

**Domain:** Banking and Financial Services

Project Profile: The Detail Sub ledger (DSL) is a major component of Pioneer Prime, integrating information flow across major control functions. It addresses regulatory and audit findings thematically, providing an efficient framework for better control and reporting over time. The objectives of the program include:

Role: Provided Level 2 Operations & Application/Batch Support services, and Enhancement & Maintenance services for Detail Sub Ledger UAT and Pre Prod Environments using Autosys scheduler.