Avinash Balasa

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github.com/AVIN005/ScoreFr3sc0

Summary

- Software engineer having 3+ years of experience in Analysis, Design, Development and Maintenance of applications using Java/J2EE Technologies like Hibernate, Spring Boot, Vert.x and CI/CD tools like Git, Bitbucket, SVN, Jenkins, Artifactory, Ansible tower, IBM Urbane code tools with rich knowledge of SDLC concepts and Microservices.
- Excellent communication and presentation skills. Experience working with business users as well as senior management.
- Hardworking, dedicated and motivating person capable of forming and maintaining positive and productive team environments and with integrative thinking skills.
- Have been consistently rated the best in all of the Annual appraisals.
- Exceptionally well organized with good decision making and motivating skills. Successfully worked in teams of various sizes to achieve personal and team goals.
- Five times best performer of the month in Bank of America project.
- OnSpot Award for conducting HR Sports activities across TCS BOA Chennai.

Experience

Tata Consultancy Services | Bank of America Client
Java Developer *07/2018* – present

- Became a go-to person for fellow developers, Client managers for any SDLC-related work.
- Develop solutions using Vert.x, Spring boot, Hibernate, REST services, Swagger, MySQL.
- Functioning as a developer to follow DevOps practices within the phases of SDLC, adopting CI/CD pipelines with jenkins as code, automated builds and artifacts publish and application deployment.
- Develops Rest APIs to CRUD the data from MySQL DB to endpoints, custom APIs to communicate with CISCO, Unity APIs using Microservices to automate the IT infrastructure with in the Bank.
- Does unit tests using JUnit, whitebox testing using postman and End to end testing of APIs developed using swagger and postman.
- Developed and released an application to regularly run test cases on all our API endpoints and generate ticket in case of failure.
- Using JIRA tool for Sprints, stories assigning and defect management.
- Actively participates in the daily Scrum meetings to produce quality deliverables within time.
- Created Jenkins file and playbooks using common libraries to build and deploy for the projects as soon as I was deployed in the team which gained client appreciations.

Tata Consultancy Services | Bank of America Client
SCM/Devops Engineer 07/2016 – 06/2018

- Automated build and deployment using Jenkins pipelines to reduce human error and speed up production processes.
- Lead the strategy for migrating from Subversion to Bitbucket, Ubuild to Jenkins and Udeploy to ansible tower by conducting recurrent webex and skype meetings with application teams and Middleware teams.
- Collaborated with App team to broadcast the latest methods in branching and also to enable sonar scan to test the code quality.
- Installed Ansible Playbooks and templates to deploy, configure, and manage several hosts for three tier applications on Ansible tower.
- Being the only offshore contact, been given ownership of environment onboarding tasks on UDeploy and responsible to approve any Emergency Migrations during code freeze based on the impact over the other applications.
- Conducted internal sessions on the new SDLC tool set, knowledge transfer to new team members and documented the entire process.

Education
VR Siddhartha Engineering College - 7.69 CGPA
2012-2016 . Bachelor of Technology

Skills

- **Languages:** JAVA JDK1.7/1.8, MySQL, linux, C, bash shell scripting
- **J2EE Technologies:** Servlets, Hibernate, REST, JDBC
- **Frameworks:** Spring Core, Spring Boot, Hibernate, Vert.x
- **Web Technologies:** HTML
- **Databases:** My SQL, SQL Server Management
- **Web & Application Servers:** IBM WebSphere, Apache Tomcat.
- **Developer Tools (IDE):** Eclipse, IntelliJ IDEA Ultimate, Postman, MySQL workbench, Swagger, visual studio code, Postman, Microsoft Visio, VirtualBox
- **SDLC Tools:** Tortoise SVN, GitHub, Git Bash, BitBucket, maven, Apache Ant, Apache Log4j, JUnit, Jfrog's Artifactory, Jenkins, Ansible playbooks, Ansible tower, IBM Urbane Code Build, Urbane Code deploy
- **Operating Systems:** Windows 7/8/10, Linux/Ubuntu 18.04
- **SDLC Methodologies:** Waterfall, Agile, DevOps
- **Reporting Tools :** JIRA, Sharepoint, Nexus, BMC Remedy Tool
- **AWS :** EC2, IAM, S3