SUMAN MANJHI

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Professional Summary

Dedicated to optimization experienced DevOps Engineer understands the melding of operations and development to quickly deliver code to customers. Has experience with the Cloud and monitoring processes as well as DevOps development in Windows and Linux systems. Brings a Bachelor's Degree in Electrical & Electronics Engineering and experience working as a DevOps Engineer since shortly after the concept was introduced.

Core Qualifications

- Experienced with Interpreted Languages including Java
- Understands Compiled languages including C C++ C# and JAVA.
- Good understanding of Infrastructure as Code (Programmable Infrastructure) using Ansible
- Strong use of Shell scripting languages including BASH for Linux platforms and PowerShell for Windows systems
- Facility with development methodologies including Agile
- Excellent configuration management using Puppet Chef and Ansible
- Extremely knowledgeable about CI/CID integration.

Work Experience:

Present Experience:

DevOps Engineer

Ionidea Interactive PVT. LTD.
Deputed at Huawei Technologies India Pvt. Ltd.

- Worked within the Cloud for integration processes.
- Performed DevOps for Linux and Windows platforms.
- Focused on automation and integration.
- Monitored developed applications and fixed bugs.
- Wrote code and designed continual updates.
- Completed load and performance testing of extremely complex systems.
- Focused on automation integration monitoring and configuration management.
- Streamlined applications delivery to get applications out to customers faster.
- Utilized SQL database systems.
- Completed load balancing and proxying of systems servers and components.
- Relied on solid systems network stack experience.

Tenure: - June 2019 to till date.

Designation: - Devops Engineer

Technical Knowledge

- Proficiency in scripting languages such as bash,powershell
- Experience in building & deploying large-scale Python or Java-web application in highly available /responsive system
- Knowledge in common SCM practices, such as branching and code merge
- Strong knowledge in cloud environment and tools
- Good understanding of Electrical Drawings, planning, operation & maintenance
- Both practical as well as theoretical knowledge of different electrical instruments
- Regular analyzing of organization electrical load consumption with ratios and analysis
- Planning & scheduling assignments to achieve pre-set goals within specific time

Technical Summary

- Test programs to ensure usability and safety.
- Modify current software in order to improve performance, correct errors, and integrate new hardware.
- Design software systems by using mathematical models and scientific analysis to measure potential outcomes of proposed designs.
- Use fast experimentation to build the best product for the company's needs.
- Experienced in automating web applications using **Selenium WebDriver (Java), Selenium Grid and Maven**.
- Proven skills in handling elements in selenium WebDriver, writing and executing automation scripts in Java for highly transactional web applications
- Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report.
- Worked effectively with Developers, AGILE Team, and Project Management to achieve Selenium automation, high quality, release deadlines and QA processes improvements.
- Well acquainted with **Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).**
- Thorough hands on experience with all levels of testing including **Smoke, Functional, Integration, Regression, Re-testing.**
- Experience in writing Test Scenarios and Test Cases based on Test Case Design Techniques.
- Preparing Requirement **Traceability Matrix and Test Case Review Document.**
- Good exposure on **Bug Life Cycle**.
- Guided new team members to get acquired with project knowledge and processes.
- Proven ability in working individually or as a part of team, problem solving, process improvement activities, reporting and assisting manager.
- Self-motivated, energetic and highly ethical in all work related assignments thus able to immediately contribute to corporate goals and objects.

Work Experience

Project Undertaken

Project 1: WiseRecsyyOVE at Huawei Technologies Pvt. Ltd. ,Bangalore

Worked on a Project **"WiseRecsysOVE"** from June 2019.

Role   : Devops Engineer

Modules : SCM_SERVER, SCM_API, Mflow,Maef

Description:

This a application that provides end to end business scenarios integration solution to end users that enable them to offer an uninterrupted continuous flow in music and vedio apps to assist the business users to maintain, monitor and control

everyday business activities. This application is very user-friendly to support the music & vedio recomendation Business and provides various advanced search options to find and track their business continuously. It contains many modules like Scenario Manager, Mflow,Maef etc.

Responsibilities: -

- Currently working on music application(WiseRecsysOVE_Music) where I am integrating using Pyunit & jslint tool
- Designed & configured database and backend application and programs.
- Understanding functional requirements
- Creating microservice Pipelines for all the modules in cloudDragon
- Adding plugin for static checks of code
- Building packages using Gradle or Maven & Deploy packages to specified server
- Used Maven to build and run the Selenium automation framework
- Involved in functional, regression and smoke testing.
- Collecting Test Data for Data Driven Testing..
- Maintaining Test script and Verifying automation execution reports.
- Creating xml file and performing batch execution.
- Managing continuous maintenance and troubleshooting of pipelines.

Project 1: WiseRecsyyOVE at Huawei Technologies Pvt. Ltd. ,Bangalore

Worked on a Project **"WiseRecsysOVE_Vedio"** from October 2019.

Role   : Devops Engineer

Description:

This a application that provides end to end business scenarios integration solution to end users that enable them to offer an uninterrupted continuous flow of vedios in vedio apps to assist the business users to maintain, monitor and control everyday business activities. This application is very user-friendly to vedio recomendation Business and provides various advanced search options to find and track their business continuously.

Responsibilities: -

- Currently deployed the vedio service using autodeploy
- Creating microservice Pipelines for all the modules in cloudDragon
- Adding plugin for static checks of code
- Building packages using Gradle or Maven & Deploy packages to specified server
- Used Maven to build and run the Selenium automation framework
- Involved in functional, regression and smoke testing.
- Collecting Test Data for Data Driven Testing..
- Maintaining Test script and Verifying automation execution reports.
- Creating xml file and performing batch execution.
- Managing continuous maintenance and troubleshooting of pipelines.

Project 2: Electrical Energy Preserving at JCAPCPL, TATA STEEL

Worked on a one month's project **"Electrical Energy Preserving"** at JCAPCPL as Intern – Electrical
    completed in July 2017.

Responsibilities: -
- Profound experience in energy efficiency and energy conservation work
- Excellent expertise in technology assessment project management and performance measurement
    management and evaluation

- Sound skill in energy usage monitoring measurement tracking and analysis
- Exceptional proficiency in engineering calculations

Areas of Expertise

- **Automation Testing Tool** **:** Selenium WebDriver
- **Programming Language** **:** Java,selenium,HTML,terraform,ansible
- **IDE** **:** Eclipse
- **Web debugging Tool** **:** Xpath
- **Project Management Tool :** Gradle,Maven
- **Methodologies** **:** Agile (Scrum), SDLC, STLC
- **Defect Tracking Tools** **:** Jira,
- **Operating Systems** **:** Windows (XP, Vista, 7 and 10), Linux
- **Code Repository** **:** GitHub,Gitlab,BitBucket,codehub
- **CI Tools** **:** Jenkins,codestylecheck,pylint,ansiblelint

Extra-Curricular/Co-Curricular Activity

- Blog writing on cloudservices.
- Completed seminar on topic **"Modern Speed Control Techniques of AC Motors"**.
- Participated in "**Swachh Bharat Abhiyaan."**

Educational Qualification

- Completed B. Tech. from CEB, Bhubaneswar, in branch Electrical and Electronics Engineering under BPUT, to be completed in 2018. (7.75 CGPA)
- Completed 12th from Netaji Subhas Public School, Jamshedpur, under CBSE board in year 2014. (Aggregate 73.2%)
- Completed 10th from Netaji Subhas Public School, Jamshedpur, under CBSE board in year 2012. (7.8 CGPA)

Key skills & Strength

- Self-motivated, capable of working independently or as part of team
- Ability to manage workload and prioritize tasks
- Ability to learn from previous experiences
- Willing to adapt and learn new skills
- Good communication and interpersonal skills
- Good in analytical skills
- Excellent track record in college
- Focused and punctual
- Knowledgeable & Friendly

Language known

Language	Read	Write	Speak
Hindi	Yes	Yes	Yes
English	Yes	Yes	Yes

Areas of interest

- Reading books
- Co-ordinating events
- Driving cars

Personal Details

Date of Birth : 30th October 1996
Gender : Male
Blood Group : o+
Father's name : SHASANKA MANJHI
Address : House no. 22 "A", B Road, Adarsh Nagar, Near T.O.P., Bagun Nagar, Baridih, Jamshedpur, Jharkhand,831017
PS- Sidhgora

Dist- East Singhbhum

Pin Code- 831017

State-Jharkhand

Declaration

All the above-furnished details are true to the best of my knowledge and belief. I will abide by the rules and regulations of the organization.

Suman Manjhi