

SUBODH VASHISTHA

Noida, India

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Work Experience

Oracle

August 2021 - Present

Software Developer

Bengaluru, Karnataka, India

- **Password Management Software:** Developed secure password management software, integrating vault services for direct terminal-based password storage. Deployed across 14+ customer cloud tenancies, enhancing password management for U.S. Federal Government clients.
- **Cloud Resource Automation:** Deployed and automated cloud resources on Oracle Cloud Infrastructure (OCI), including databases, VCNs, and security configurations. Implemented reusable automation processes, optimizing deployments for 14+ customer environments.
- **CI/CD Pipeline Automation:** Orchestrated end-to-end CI/CD pipelines with Jenkins, Groovy, and Python, automating package builds, web server uploads, and testing. Streamlined deployment, significantly reducing delivery times by 40%.
- **Test Automation:** Automated regression tests using Python, reducing test cycles from 6 man-days to 3 hours and enhancing feedback speed and project efficiency.
- **ITSM Workflow Design:** Developed Incident and Change Request workflows within ITSM systems, as well as designing Database schema, defining SLAs and designing custom UI forms for different functionalities, actively used by 14+ U.S. government clients.
- **ITSM Enhancements:** Enhanced ITSM system functionality by implementing user onboarding, LDAP/AD integration, and password reset features using Java and OIM, improving rest APIs latency by 30%. Developed custom error-handling scripts in PHP, reducing incident resolution time by 40%.
- **Data Migration Leadership:** Led the transition of data from a legacy ticketing system to a new ITSM platform, reducing maintenance costs by 35% and enhancing data security for U.S. government clients.
- **Award Recognition:** Awarded the FY23Q4 Pacesetter Team Award for contributions to the ITSM ticketing system, as nominated by the Vice President.

iSecureCyber

August 2020 - October 2020

Intern

Remote

- Collaborated with developers to write 200+ test cases and ensure the website met customers' requirements and specifications.
- Detected and documented 10+ critical bugs resulting in a 20% improvement in the website's loading time.
- Analyzed the quality of various aspects like authentication flow, third-party satisfaction, and UI pages which led to identifying and resolving 35+ user experience issues, doing regression testing resulting in a 25% increase in overall user satisfaction.
- Participated in daily SCRUM meetings, analyzed user stories, promptly reported defects, verified issue resolutions, and entered content for production websites.

Skills

Programming Languages: C++, Python, Java, PHP, SQL, MongoDB, JavaScript (ES6+), Bash Scripting

Frameworks and Libraries: React, Express.js, Node.js, Groovy, Selenium, PyTest

Cloud and DevOps Technologies: Oracle Cloud Infrastructure (OCI), Docker, Jenkins, Git (version control)

Databases: MySQL, MongoDB, PostgreSQL

Methodologies and Practices: Agile Development, Test-Driven Development (TDD), Behavior-Driven Development (BDD), Continuous Integration/Continuous Deployment (CI/CD)

Specialized Skills: ITSM, Data Structures and Algorithms, Cloud Automation, REST API Development, Security Compliance (LDAP/AD)

Soft Skills: Collaboration, Problem-Solving, Leadership, Communication

Education

National Institute of Technology, Agartala

Bachelor of Technology in Computer Science and Engineering

July 2017 - July 2021

CGPA: 8.11/10

D.A.V. Public School, Faridabad

Class XII - Physics, Chemistry, and Maths

May 2016 - May 2017

Percentage: 91%

Certifications

Oracle Cloud Infrastructure 2022 Certified Architect Associate

DevOps Fundamentals for Application Developers Ed 2

Oracle Cloud Infrastructure Foundations 2021 Associate

Python for Data Science and AI