

AISHWARYA UPALANCHI

DevOps Engineer

Pune, Maharashtra

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PROFILE

Software developer with 6+ years of experience in the field of software development projects. Proficient in CI/CD pipeline design, containerization, cloud platform management and Infrastructure automation (IaC).

AWS | Git | Github | Bitbucket | Perforce | Jenkins | Docker | DockerHub | Kubernetes | Ansible | Terraform | CI/CD Pipeline | SonarQube | Mobaxterm | Linux | python | MySQL | C++ | Core Java | Data Structures | DBA | Oracle SQL Developer | JIRA | Wind River Workbench

PROFESSIONAL EXPERTISE

DevOps Engineer

Amdocs Development Centre India LLP

02/2022 - present

- Designed, implemented, and managed CI/CD pipelines using Jenkins to streamline software delivery processes.
- Containerized microservices applications using Docker and orchestrated their deployments with Kubernetes for efficient scalability and management.
- Investigated infrastructure issues by debugging CI/CD pipelines and runtime environments, providing effective solutions.
- Collaborated with development, operations, and QA teams to streamline the software delivery process.
- Played an integral role in the Rating Logic Configurator (RLC) and Turbo Charging (TC) teams, designing and building high-availability services for real-time mobile events.
- Creation of different development modules in RLC based on business scenarios and Unit testing of newly developed modules using firebolt.
- Worked on Update handler module in Turbo charging team.
- Analyzed defects using log files and XML, enabling efficient detection and resolution of bugs.
- Projects handled - Amdocs Billing Product- Vodafone/ AT&T Mexico/ A1-Croatia**
 - Telecom domain Amdocs billing product based on rating logic configurator (RLC) application used for processing real time mobile events and notifications to the consumer.
 - Creation of bills for the prepaid/postpaid customers at end of every month cycles.
 - Provision of different kind of customized services to clients based on consumer requirements.

System Engineer

Tata Consultancy Services Ltd

01/2019 - 01/2022

- Developed C++ code and created GUIs using Tilcon in Wind River Workbench for Real time application as per business requirements.
- Assisted in the design, development, and optimization of C++ code.
- Created C++ scripts to analyse code issues based on business change requests.
- Performed unit testing using Wind River code coverage analyser.
- Good Knowledge of OOPs Concepts, Singleton pattern and STL
- Enhanced the development process by initiating and writing C++ scripts and MFC applications
- Analyzed defects using log files, enabling efficient detection and resolution of bugs.
- Project handled - Indian Navy - Indigo Submarine**
 - Designed and developed different modules for ship motion control systems which used for ship motion functionalities.
 - Complete Integration of different control systems with real time parts of application.
 - Generating alarms and warnings based on threshold level by using buzzers and messages.

Software Intern

eInfochips – An Arrow Company

07/2018 – 12/2018

- ✚ Trained on the development and testing of software applications using C++ and Embedded C.
- ✚ Collaborated with senior engineers to understand embedded systems solutions.
- ✚ Gained hands-on experience in embedded systems and software development, enhancing technical skills and problem-solving abilities.

EDUCATION



Executive Post Graduate Certification in Cloud Computing and DevOps

Indian institute of Technology, Roorkee

06/2024 – 02/2025

2015 – 2018: **Bachelor of Engineering in Computer Science & Engineering**
NKOCET, Solapur – CGPA – **9.76**

2012 – 2015: **Diploma in Computer Science & Engineering**
A.G. Patil college, Solapur – **87.44%** first class with distinction

CERTIFICATIONS



- ✚ **AWS** Certified Cloud Practitioner (09/2024)
- ✚ Mastering Data Structure & Algorithms using C and C++ (04/2020 – 05/2020)
- ✚ **Zensar** ESD Program (04/2017 – 07/2017)
- ✚ Jenkins – The Complete Tutorial | Master CICD and DevOps
- ✚ Kubernetes for the Absolute Beginners – Hands-on
- ✚ Docker for the Absolute Beginner – Hands On – DevOps

ACHIEVEMENTS

- ✚ Tata Consultancy Services – Star Team Award (10/2019 – 01/2020)
- ✚ Best Outgoing Student from AG Patil College (Diploma in CSE – 2015)