AYUSHI LONKAR
Senior Software Engineer

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in https://www.linkedin.com/in/ayushi-lonkar-470357179

📌 Portfolio Link

TECHNICAL SKILLS

- **Programming Languages**: C, C++,Java,JavaScript,TypeScript, Groovy
- **Frameworks & Libraries**: React, Redux, Next.js, Tailwind CSS, HTML5, CSS3,SpringBoot
- **CI/CD & Automation Tools**: Jenkins, Ansible, Selenium
- **Monitoring & Visualization**: Grafana, Geneos, Loki
- **Cloud Technologies**: GCP BigQuery, Apache Airflow
- **Reporting Tools**: BIRT, Jasper
- **Database & Querying**: BigQuery,Postgres
- **OtherTools**:Putty,Postan, WinSCP, Jira, Control-M,Git,
- **Test Automation** : Selenium,BDD Cucumber

EDUCATION

- Bachelor of Technology in Computer Science Acropolis Institute of Technology and Research, Indore, India, 2021 | CGPA: 8.87
- Senior Secondary Certificate, St. Arnold's Higher Secondary School, Indore, India

CORE COMPETENCIES

- CI/CD Pipeline Development
- Front-End Development
- Log Aggregation and Monitoring
- Automation & Scripting
- Cloud Infrastructure
- Reporting Solutions
- Production Support & Incident Management
- Agile Methodologies
- Regression Testing
- Communication Skills

AWARDS & CERTIFICATIONS

- **Star Performer award** (multiple recognitions for exceptional performance)
- **Pat on the Back award** (multiple recognitions for outstanding contributions)
- **Professional Scrum Master I**

WORK EXPERIENCE

Senior Software Engineer
HSBC Technology India, Pune, India
Aug 2021 – Present

- Orchestrating the design and implementation of a comprehensive **CI/CD** pipeline, integrating advanced code scanning techniques to enhance security and ensure compliance, resulting in a flawless compliance record.
- Enhancing user experience and functionality across multiple projects using **React** to implement modern front-end development practices, driving increased user engagement and satisfaction.
- Designed and developed a comprehensive UI **regression test suite** using **Java** and **Selenium**, ensuring robust test coverage and seamless automation for web applications
- Leading the integration of **log aggregation** solutions for **microservices** with tools such as **Loki** and **Grafana**, enabling real-time **monitoring** and **data visualization**, and significantly improving operational insights.
- Providing critical **production support**, effectively troubleshooting and resolving issues using tools like **Geneos**, **Control-M**, and **Putty**, maintaining system stability.
- Spearheading the implementation of reporting pipelines with **BIRT** and **Jasper**, integrating seamlessly with **GCP BigQuery** to optimize data flow and enhance reporting efficiency.
- Contributing to backend development using **Java Spring Boot**, implementing scalable APIs, optimizing performance, and integrating secure data processing solutions.
- Resolving defects in table calculations on GCP BigQuery using **Apache Airflow**

Software Engineering Intern
BlucursorInfotech Pvt Ltd, Indore, India
Jan 2020 – Mar 2021

- Led the implementation of the **Human Resource Management System** (HRMS), streamlining HR processes and optimizing system functionalities for improved user experience.
- Presented project progress through engaging **demonstrations** to senior management, gathering feedback for continuous improvement.
- Assisted in developing a user-friendly interface for HRMS, focusing on intuitive design and functionality for enhanced user experience.

PROJECTS

Reference Data Respository(RDR):
Contributed to UI development using **React** and **Redux** for a 5-level role-based application that manages static file creation, updates, and approvals. Developed a regression test suite to ensure system stability.

Portfolio Website
Designed and developed a fully responsive and user-friendly portfolio website to showcase skills, projects, and professional experience. Leveraged **Next.js** to optimize performance, Utilized **Tailwind CSS** to create a visually appealing and highly responsive user interface.

Data Navigator
Developed a React-based self-service application for viewing and exporting reference data from the Data Service Layer. Designed a dynamic UI with configurable **data models** to query data across multiple source systems, optimizing query execution time by 60% and significantly enhancing user experience and data accessibility.

PeopleSoft Service Automation
Automated the retrieval of critical employee information files from the **ECS bucket**, reducing unauthorized access downloads by 50%. Implemented a streamlined utility to ensure secure and efficient data extraction, improving compliance and security protocols.