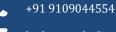
AYUSHI LONKAR

Senior Software Engineer



lonkarayushi@gmail.com







Portfolio Link

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, JavaScript, TypeScript, Groovy, Python
- Frameworks & Libraries: React. Redux, Next.is. Tailwind CSS. HTML5, CSS3, Bootsrap, SpringBoot
- **CI/CD & Automation Tools:** Ienkins, Ansible, Selenium
- **Monitoring & Visualization:** Grafana, Geneos, Loki
- **Cloud Technologies: GCP** BigQuery, Apache Airflow
- Reporting Tools: BIRT, Jasper
- **Database & Querving:** BigOuery, Postgres
- OtherTools: Putty, Postman, 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**
- **API** Integration
- **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
- Resolving defects in table calculations on GCP BigQuery using Apache Airflow

Software Engineering Intern

BlucursorInfotech Pvt Ltd, Indore, India Ian 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.is** 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.