

Ananya Sahu

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Proficient English-speaking Indian looking for challenging and leadership opportunities in Ireland. Visa documents and references ready.

Education

- 🏛 Bachelor of Engineering, Uttar Pradesh Technical University 75% Aug '12-July '16
- Courses: Object-Oriented Programming, Data Structures, and Algorithms, SDLC, Software Testing, Computer Science.**
- 🏛 Higher Secondary Certificate, CBSC 82% April' 11- Mar'12
- 🏛 Senior Secondary Certificate, ICSE 78% April' 09 - Mar'10

Technical Skillsets

- **Programming:** Angular 8+, HTML, CSS, JAVA, JPA + Hibernate, SQL, MongoDB, Python, Junit.
- **Technology:** Microsoft Azure, GitHub, DevOps, Rest APIs, Spring boot.
- **Software Tools:** Visual Studio, IntelliJ, Eclipse, STS, VSTS, Cloud (AWS, Azure), swagger, Postman/Insomnia, Service Centre 3, SonarQube, Maven, GIT.

Professional Experience

- 💼 **Software Engineer - II, Volkswagen IT Services, Pune, India** July '20 – Present
- Working as a DevOps Engineer to monitor all the live applications, supporting and fulfilling business concerns, issues and coming up with intriguing ideas and implementation techniques to support DevOps tasks.
 - As a part of the DevOps responsible team, monitoring AWS tasks like Glue jobs, S3 buckets, IAM users to ensure zero business discomfort.
 - Transformed the manual process of monitoring web applications into an end-to-end automation testing application using Playwright and fabricating a well-versed technical document has helped us reduce DevOps efforts for smoke testing significantly and I have been recognized on organization level for this innovation.
 - Working on 5+ Angular based web applications like Inventory management, Assembly line service, Part group application, and parallelly, supporting all kinds of enhancements, troubleshooting and bug fixing along with the development of new features in agile environment with stringent timelines and collaboration with teammates.
 - Actively participate in the quarterly project planning meetings and implement the requirements along with taking care of the production deployment and post-deployment tasks.
 - Working as a Java full stack developer helping the business to migrate legacy systems to Morden Web applications that have reduced end-user manual efforts, provided a good user experience,

and has increased productivity. These applications are built-in Spring, hibernate + JPA, latest versions of Angular and using Rest APIs to communicate.

- Tailored applications with various reusable components for component library which enhanced consistency along with responsiveness on many devices with multilingual support.
- Developed a User Setting Service that can record user preferences like language settings, filter preferences for the applications, and when the users logged back in, these settings can be restored.
- Designed applications that are based on 12-factor methodology and appropriate Design patterns that have great optimization impacts and accelerated business.
- To ensure best product delivery through unit testing, Worked with testing frameworks like JUnit, Mockito, Jasmine/Karma, Jest. Also, reviewed codes to ensure full-proof development.
- Designed a smooth on boarding process for new joiners and mentored juniors with business and technical knowledge.

 Senior System Engineer, Infosys Ltd., Pune, India

February '17 – June '20

- Lead a team of 4 and delivered the product within stringent timelines which has benefitted my client and has increased his profits to 70 million.
- Developed a versatile and complex internal business management web-based application for a multinational aviation organization that assists in aircraft maintenance and caters to the demands of its users. The application followed a modern tech stack i.e., Angular 6, CSS, HTML5, Java, Spring boot, MySQL.
- Worked with RESTful web services to communicate within a micro service architecture project structure
- Applications employed MySQL as its database and were deployed on the Microsoft Azure cloud platform.
- Worked with Selenium/Cucumber/Gherkin automation test tools/frameworks for end-to-end testing.
- Worked with Google Analytics (Analytics) to track the user interaction and preferences for providing insights.

Competencies

- **Business:** Critical Thinking | Analytical Modelling | Goal oriented | Communication and Collaboration | Problem Solving Skills | Proven Track Record
- **Interpersonal:** Flexibility | Responsibility | Active listening | Patience

Mentoring Work

- **University Mentoring:** Supported Technical Workshops across the college.
- **Corporate Mentoring:** Business enabled the team of 4 freshers and on-boarded to the project.

Certifications

- Completed Agile Certification, Infosys Pune, August 2019.
- Completed Design Thinking Certification, December 2020.