

Sahil Imani

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EXPERIENCE

Software Engineer - Product Engineering

Sep 2022 – Present

Zaloni Technologies - (Acquired By Truist Financial)

Guwahati, Assam, India

- Helped migrate our product from **Java 8** to **Java 17** as part of tech upgrade as part of the core platform team
- Delivered 2 complex epics that involved refactoring the whole product (backend and frontend) that **added new core level general features**
- Unblocked team, wrote compose scripts to spin up and auto configure multiple RDBMs instances configured for use with our product, this reduced time to delivery of an epic by **3 months**
- Helped QA By automating integration tests using TestNG and an internal framework which cut down manual regression testing for our epics by **60%**
- Found a huge performance bug, which upon fixing, reduced the time to create a REST resource by two orders of magnitude from **more than 1hr to less than 1 sec**
- Maintained personal work wiki and documentation as a Git repo that really **helped new joinees and onboarding**
- Maintained multiple team specific Jenkins automation pipelines and keeping them **updated and well documented**

Data Engineer - Solutions/Use Case Team

March 2022 – Aug 2022

- Was part of the Solutions/Data-Engineering team where we **saved a client millions of dollars per year** in licensing costs, by bringing their data processing pipeline in house
- Made an internal tool, that immensely helped our Solutions Devops team in migrating a client from an older version of Apache Ranger which cut down manual and was able to be delivered **2 weeks earlier**
- Created a custom reusable pipeline using Python, PySpark and Pandas, that could be plugged into other pipelines to automate generation and emailing of excel reports from tables in Hive **which is still in use today in Client's Production environment**
- Maintained 2 Critical and Complex Pipelines of a client and fixed any errors so that reports were generated (weekly) on time, with an SLA of **1 day delay at max**

Product/Infra Support Engineer - Product Support

Aug 2021 – Feb 2022

- Did product deployments and upgrades for two client with complex deployment strategies In Production as a part of the Support Team
- Made an internal monitoring tool using Ansible and AWS Lambda that sent out alerts and perform healthchecks which was critical for our Managed Services Team, which is **still in use in production today**
- Involved with production outage and tactfully handling Big Clients

TECHNICAL SKILLS

Languages: Java, Python, Scala, Kotlin (gradle), SQL, TypeScript, JavaScript, HTML + CSS/SCSS/Tailwind, C, Rust

Backend: Spring and Spring Boot, JUnit+Mockito, TestNG, Selenium

Frontend: Angular + AgGrid, Node.js, Jasmine, React

Bigdata: CDP, aws EMR, Hadoop, Spark, MR, Hive, Yarn, Ranger, Apache Solr (for Ranger)

Platform: Linux (RHEL/CentOS), Bash, Unix Coreutils, Kerberos, Linux Networking

Build and Deployment: Git, Docker, Podman, Maven, Gradle, Ansible, RPM, Jenkins, Gitlab, Bitbucket

Developer Tools: Jira, Neovim, VSCode, PyCharm, IntelliJ, Veracode, Swagger/OpenAPI

Cloud: AWS - aws-cli, ec2, s3, vpc, security groups, cloudfront, EMR, elastic bean stalk

Data Wrangling: Pandas, PySpark, Openpyxl

Databases: MySQL (and mariaDB), Postgres, DB2, Oracle, MSSQL, Redis, H2

EDUCATION

Tezpur University

Masters of Technology in Information Technology

Tezpur, Assam, India

Aug. 2019 – June 2021

SRM University

Bachelors of Technology in Electronics and Telecommunications

Chennai, TN, India

June. 2013 – May 2017