Abhishek Pai

Lyon, France - Remote https://github.com/abpai94

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Summary

Passionate to work in a cohesive and collaborative team environment developing creative ideas and concepts.

Experience

IdentIT / Consultant Engineer

August 2022 - Present

Implementing custom ForgeRock IAM stack for Proximus.

- Integrating Itsme SSO Framework with IAM stack.
- SMS OTP User flow implementation.
- Custom Java and scripted nodes for Tree development.
- Refactoring AM v7.1 for v7.3 Upgrade.
- Implementing and improving Ansible playbooks.
- Automating AM CI/CD Jenkins pipeline with Amster.
- Documenting tools for debugging and deployment automation.
- Founding DevOps Improvements committee.

ForgeRock / Support Engineer

September 2020 - April 2022

Support and resolve customer's issues with IAM products.

- Responding and adhering to strict SLAs.
- Fixing customer issues by debugging their deployments.
- Analysis of customer configuration, logs, audits and HAR files.
- Replicating locally with databases and directory services.
- Raise bugs and feature requests.
- Contributing to knowledge base articles and documentation.
- Trained to support cloud customer tickets.

SCISYS (CGI) / Software Engineer

September 2017 - August 2020

Feature development for Galileo ground control segment ESA.

- Utilising Java 8 to implement new requirements and bug fixes.
- Refactoring and upgrading MySQL with Hibernate ORM.
- Excellent proficiency with version control using git and gitlab.
- Linux writing bash scripts to automate deployments.
- CI/CD Jenkins pipelines with JaCoCo and Sonar monitoring.
- Developing unit tests using JUnit and Mockito.
- Scrums and sprints to develop features and maintain velocity.
- Conduct multiple on-site visits with client-facing experience.

Education

MSc Computer Science

University of Birmingham, UK

September 2016 - September 2017

BSc Chemistry with Pharmacology

University of Birmingham, UK

September 2013 - July 2016

Languages

- > English Fluent
- > French A2

Tools







Sonar Mockito JUnit

Certification

- > Linux Foundation IT Associate
- Open Source Cloud Computing
- ForgeRock Identity Cloud & DevOps Advanced Skills
- > ForgeRock Identity Management
- > ForgeRock Access Management

Personal Projects

Raspberry Pi Home Server

- ➤ Ansible Deployment Automation
- Docker compose configuration
- Wireguard VPN
- > RAID for photo archive
- > GCP Bucket backups via cronjobs
- ➤ Traefik Reverse Proxy
- HTTPS Certificate Generation
- > DDClient DynDNS IP update