RIKESH PURI

Software Developer | Full Stack Engineer | IAM Specialist

■ rikeshpuri@gmail.com | ■ 510-329-4411
■ GitHub: github.com/RikeshGVSU | ■ LinkedIn: linkedin.com/in/rikeshpuri
■ Portfolio: rikesh-puriprofile.herokuapp.com

Professional Summary

Full Stack Software Engineer with over 8 years of experience in developing scalable web applications using Java, Angular, and Python. Proficient in integrating Identity and Access Management (IAM) solutions, including PingFederate, PingAccess, and PingOne Protect. Demonstrated expertise in building secure APIs, automating workflows, and delivering business-driven solutions in agile environments.

Technical Skills

Languages: Java, Python, JavaScript, SQL
Frameworks: Spring Boot, Angular, Hibernate
IAM Tools: PingFederate, PingAccess, PingOne Protect, PingDavinci
DevOps: Docker, Jenkins, Git, Nexus
Cloud: AWS (EC2, ECS, S3, Secrets Manager, Lambda)
Testing: JUnit, Selenium, Cucumber
Databases: Oracle, MySQL
Methodologies: Agile, Scrum

Professional Experience

Info Sec Engineer | Fannie Mae, Virginia (Aug 2022 – Present)
- Developed and maintained REST APIs using Java and Spring Boot...
- Built a Python package for Device Code Grant authentication...
- Led full-stack development of the Consent UI application...
- Automated data aggregation from PingOne APIs...
- Enhanced the Assist Application with AWS Secrets Manager integration...
- Integrated PingOne Protect Risk Evaluation with PingAccess...
- Developed MFA adoption reporting scripts from PingOne APIs...
- Configured PingDavinci MFA workflows...
- Maintained Cucumber test frameworks for authentication flows.

IAM Engineer | GAP Inc., San Francisco, CA (Jun 2021 – Jul 2022)
- Onboarded applications for SSO using PingFederate with SAML, OAuth, and OIDC...
- Created a Java Application to automate PingFederate onboarding...
- Implemented secure authentication flows and authored OGNL expressions...
- Configured Data Stores, PCVs, and adapters in PingFederate...
- Documented standardized SSO practices.

Full Stack Developer | Freddie Mac, McLean, VA (Jul 2020 – Jun 2021)
- Led server migration projects...
- Developed Java and Python backend services, enhanced Angular frontend...
- Created Jenkins/Docker CI/CD pipelines.

Software Engineer | Johnson Center, Grand Rapids, MI (Sep 2017 – Dec 2019)
- Built full-stack portals using Spring Boot and Oracle...
- Designed materialized views and optimized reporting performance...
- Authored documentation and debugged authentication flows.
Junior Software Engineer | Alignstech, Kathmandu, Nepal (Aug 2015 – Jul 2018)
- Developed PHP web apps and MySQL databases...
- Built Android app databases and led QA test efforts.

Education

M.S. in Computer Information Systems – Grand Valley State University, MI (Aug 2017 – Apr 2019)
B.S. in Information Technology – Sikkim Manipal University, India (Aug 2013 – Jun 2016)

Certifications

SAFE Agile

Project

Machine Learning Image Recognition Tool
Developed a lightweight ML application to recognize and classify images using small datasets. Built with React frontend and Python backend, leveraging OpenCV and TensorFlow for model training, focusing on performance and accuracy.

Volunteer Experience

Audio and Video Assistant | Big Data Ignite 2018
- Supported speaker presentations, managed AV equipment, and coordinated stage activities.