Harjot Singh

Portfolio: hsingh17.github.io/personal-portfolio   Email: hsingh172000@gmail.com
Github: github.com/hsingh17   Phone: 916-912-7104

TECHNOLOGIES

Languages & Frameworks
Java, Python, MySQL, React

Tools
AWS, AWS CDK, Jenkins, Jira, GitHub, Git, IntelliJ

EXPERIENCE

- **Public Consulting Group**   Sacramento, CA
  Software Engineer 3   *September 2022 - Present*
  - Implemented Spring Batch solution to automate generation of an ACH (Automated Clearing House) file to send over $10,000,000 to over 100 different receiving accounts.
  - Developed over 10 Spring Boot REST microservices to support both public website of 5000 users and internal application of 20 business users.
  - Designed decoupled messaging solution with Spring Boot, AWS SQS, and AWS SNS to receive messages from microservices to synchronize end-user invoice and financial data.
  - Lead monthly releases by coordinating with team members to ensure no impact to end-users.
  - Configured and deployed over 20 AWS resources with AWS CDK for Python.
  - Integrated Jira and Jenkins to send build information to display on Jira tickets, streamlining developer and tester experience.
  - Debugged and resolved over 100 bugs, ensuring system health and availability are not impacted.

- **Franchise Tax Board**   Sacramento, CA
  Student Assistant   *September 2021 - September 2022*
  - Completed CASD tickets by implementing data fixes in Microsoft SQL Server and Oracle SQL Developer.
  - Developed a command-line based PowerShell script to automate routine Microsoft SQL Server data fixes.

CERTIFICATION

- AWS Certified Solutions Architect – Professional
- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner

EDUCATION

- **University of California, Davis**   Davis, CA
  Bachelor of Science - Computer Science; Major GPA: 3.9   *June 2022*