Anahita Abadian

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Full-stack Software Engineer. Currently exploring Gen AI and Data Engineering with Snowflake

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, Python, HTML/CSS
Tools, Framework & Platforms: Spring Boot, Gradle, Maven, Jenkins, Kubernetes, Docker, AWS, Git, MySQL, Elasticsearch, Spinnaker, Splunk, Datadog, Github Actions, Artifactory

EXPERIENCE

Expedia Group, Seattle, WA — Software Development Engineer   *Aug 2022 - May 2024*
- Identified and addressed a gap in an existing GraphQL Service. First, Conducted thorough analysis and meticulously documented potential resolutions. Then, implemented customized Elasticsearch queries, including Multi-match and Boolean Query, using Spring Boot's Spring Data Elasticsearch library. These enhancements enabled nested query functionality, supporting ~1300TPS
- Established a Jenkins pipeline tailored specifically for our service. This pipeline orchestrated the entire CI/CD process, seamlessly integrating build, test and security scan stages
- Increased the Test coverage of ~10 micro-services, leveraging Junit and Mockito for Unit Testing, and Wiremock for Integration Testing. Achieving a comprehensive coverage rate surpassing 85%, thereby ensuring compliance with internal testing standards.
- Set up AWS resources, including an S3 bucket and cross-functional IAM Role, via CloudFormation templates. This facilitated seamless uploading of test results from Jenkins to S3
- Provided on-call support for Tier-1 and Tier-2 services, utilizing Datadog and Splunk for monitoring and troubleshooting purposes, and debugging client tickets
- Successfully mentored and onboarded a new intern. Prepared an structured Onboarding checklist to facilitate their seamless integration into the team, and ensure a productive learning experience

Juni Learning, San Francisco, CA — Part-time *Computer Science Instructor*   *June 2021 - Feb 2022*
- Executed computer science lesson plans in Python, ranging from basic data structures to applied programming over Zoom, for students ages 6-15 while adapting to student needs and interests
- Communicated with parents on a regular basis, providing updates on student progress and results from learning assessments, and maintained thorough records for each student's skill progression
- Managed 7 student sessions per week, alongside lesson preparations and homework evaluations

M Squared Engineers, San Clemente, CA — *Telecom Project Coordinator*   *March 2017 - August 2020*
- Set forecast dates for multiple project deliverables; and assigned tasks to (2 to 5) internal drafters, and different external vendors, in order to meet the deadlines.
- Learned how to utilize a new "project management platform (Sitetracker)" of a first-time client in less than 2 weeks, without any training, and created learning material to train other employees
- Trained and mentored two new project coordinators before leaving for graduate school
- Provided detailed updates to project managers, and created bi-weekly invoice reports for 10 projects

EDUCATION

University of California, Irvine (UCI) — Irvine, CA   *September 2020 - December 2021*
Master of Computer Science, GPA 3.85/4.00

University of Tehran — Tehran   *September 2009 - December 2013*
Bachelor of Science in Architecture, GPA 3.80/4.00