Anahita Abadian

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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; Then, assigned tasks to (2 to 5) internal drafters, and different external vendors, in order to meet the deadlines. Ensured that team members have the supplies and resources they need to complete their assigned tasks on time
- 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
Relevant Coursework: Computer Security, Computer Networks, Advanced Data Structures, Algorithms

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