PIROOZ EKHTIYARI

Vancouver, British Columbia, Canada

+1 (604)762-0736 | ekhtiyari.pirooz@gmail.com | Pirooz.dev | github.com/Vyngard | linkedin.com/in/ekhtiyari-pirooz

Skills

Languages: Java, Python, JavaScript, SQL
Frameworks: Django, Spring Boot, Express.js, RESTful Web Services
Developer Tools: PostgreSQL, MongoDB, Git, Linux, Docker, Terraform, AWS (IAM, EC2, S3, RDS, Lambda)

Work Experience

Software Engineer (Back-End & DevOps)

Olyns (Environmental Company) *Aug. 2023 – Present*

- Engineered robust Python scripts to extract, clean, and validate data from AWS S3, resulting in standardized datasets that reduced end-to-end latency by 25% and cut machine learning training costs by 30%.
- Architected scalable schemas to optimize database operational efficiency, reducing maintenance overhead by 25%.
- Engineered a scalable data validation platform using RESTful API to enhance big data extraction performance from AWS S3 storage, resulting in a 70% reduction in data entry errors.
- Pioneered next-generation infrastructure deployment within AWS cloud resources (EC2, RDS), boosting system availability by 10% and diminishing Sev tickets by 15%.
- Fostered a collaborative environment by actively onboarding new team members, contributing to comprehensive documentation, and mentoring junior developers.

Business Development Manager

Paradise Technology Park (Startup Incubator) *Sept. 2021 – March 2023*

- Provided facilities and infrastructure for startups in the IT business, and offered consultancy and technical support.

Business Developer

Tapsell (Digital Advertising Network Agency) *July 2020 – Aug. 2021*

- Utilized Grafana dashboards to monitor various mobile applications on Google Play and identify opportunities for better profit margins, resulting in securing 20% more profitable contracts.
- Conducted direct customer negotiations, amplifying contract value by 15%.
- Reduced average customer support response time from 8 to 4 minutes by enhancing technical process efficiencies.
- Enhanced customer satisfaction ratings from 83% to 87% in surveys by refining project goals during sprint planning.
- Supported mobile application partners by providing expert consultancy on monetization strategies.

Business Developer

Paradise Technology Park (Startup Incubator) *Oct. 2019 – June 2020*

- Assisted startups in building their networks, resulting in increased funding and growth opportunities.

Software Engineer (Back-End)

Rayaneh (Enterprise Solutions Provider) *July 2018 – Sept. 2019*

- Developed and maintained BPMS and DMS solutions using Java, Spring Boot, and MySQL, optimizing business process automation and document management efficiency by 20%.
- Designed and implemented scalable microservices architectures for BPMS, reducing system downtime by 30%.
- Integrated DMS with third-party APIs and internal modules, improving document retrieval/storage process by 25%.
- Optimized MySQL queries, implementing caching strategies to enhance data processing and response times.
- Deployed both BPMS and DMS using Docker and Kubernetes, increasing system scalability and reliability by 15%.

Education

Douglas College

Post Degree Diploma in Information and Communication Technology *May 2023 – April 2024*

- **GPA:** 4.18/4.33 – **Dean's List:** 3 Semesters

Kharazmi University

Master of Business Administration (M.B.A.) *Sept. 2015 – July 2017*

Sharif University of Technology

B.Eng. in Software Engineering *Sept. 2009 – Sept. 2014*

- **Thesis:** Designing a web-based portal for locating service centers in Tehran using .NET & ArcGIS Framework.