

Sheeraz Ali

Solution Architect and Senior Developer

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EXPERIENCE

Nisum Technologies, CA, USA — Tech Lead II

Oct 2020 - Present

- Design Architecture of Catalog Feeds pipelines using real time Kafka Streams to MongoDB.
- Migration of legacy Catalog API to modern microservices based architecture.
- Leading the offshore team.

Samsung Electronics America, TX, USA — Senior Server Side Engineer (Contract)

JUNE 2014 - JUNE 2020

- Development and Maintenance of Samsung Members APIs for modules including user profiles, content creation, content search, personalization, product registration, warranty, health-check, rewards, premium care, content rating.
- Development and Maintenance of Samsung Elite APIs for modules including user profiles, courses, articles, activities, leader-board, user surveys, sales tracking, scorm, points, badges and reward catalog.
- Analyze and Identify the consumer privacy data in compliance with California Consumer Protection Act (CCPA), stored in Samsung Members application stored in multiple data sources as well as shared data with other apps of over 100 million users.
- Architect, Development, Deployment and Maintenance of Samsung Elite back-end and front-end and designing content pipelines between CMS, ElasticSearch and Personalized content engine.

Copart Inc, CA / TX, USA — Senior JAVA Consultant (Contract)

SEPTEMBER 2012 - JUNE 2014

- Served as a Senior JAVA Consultant and working on various projects including, auction, bidding, seller and buyer modules.
- Development of Mobile Notification module used by various systems to send notifications to sellers and buyers on their iPhone and Android Platform

Silah Gulf, Manama, Bahrain — Technical Delivery Manager

APRIL 2011 - AUGUST 2012

- Served as Technical Delivery Manager over Teams of 2 Developers and 3 Support/Admin staff for Sword Ciboodle CRM and other Application Projects requiring Application Analysis & Design, Database Schema Design, Development of Complex Functions, &

SKILLS

- Solution Architect
- AWS Cloud
- Microservices
- JAVA
- Spring / Spring Boot
- ElasticSearch
- MongoDB
- Kafka
- Docker
- NodeJS
- CICD
- MYSQL
- REST
- CICD
- WebServices
- JavaScript

CERTIFICATIONS

- AWS Certified Solution Architect - Associate
- Sun Certified JAVA Programmer 2 (SCJP2)

BOOKS CONTRIBUTION

From Sociology to Computing in Social Networks

Asadullah Shaikh; Sheeraz Ali; Nasrullah Memon and Panagiotis Karampelas. SOA Security Aspects in Web-Based Architectural Design.

Springer Lecture Notes of Social Networks (LNSN Series), 2010. p. 415-430; In: the book of Sociology to Computing in

Social Networks Springer.

<http://www.springer.com/computer/information+systems+and+applications/book/978-3-7091-0293-0>

providing Technical Advice / Guidance to Team Developers.

- Architecture & Development of Payment of Traffic Contravention Service for Sword Ciboodle CRM and integrating with EGA (EGovernment Authority) using MQ to fetch traffic fines update after payment, MIG Payment gateway for credit card payment and Cisco ICM and IVR using CVP.

Aton Service, Dubai, UAE — Software Architect / Lead Developer

NOVEMBER 2009 - FEBRUARY 2011

- Implementation of new changes and re-design of obsolete Architecture & Developed role based Web Services over Session Beans for various clients for ATON Loyalty Solution.
- Conduct technical meetings with clients to Map business requirements to software solutions.

Dubai World, Dubai, UAE — Senior JAVA Consultant

NOVEMBER 2007 - JULY 2009

- Senior Consultant worked on various applications including CEPG- Central E-Payment Gateway, PROMIS-Dubai Trade, PROMIS-Marine

Netpace Systems, Karachi, Pakistan — Senior Software Developer

JULY 2006 - NOVEMBER 2007

Worked on various applications including Campaign Administrator, Text Messaging Verizon Wireless, Wireless Office

GoodCore Software, Karachi, Pakistan — Senior Software Engineer

NOVEMBER 2005 - JUNE 2006

Edev Technologies, Karachi, Pakistan — Software Engineer

AUGUST 2004 - OCTOBER 2005

EDUCATION

SZABIST, Karachi, Pakistan — Masters of Computer Science

2005

PIMSAT, Karachi, Pakistan — Bachelors in Computer Science

2002

PROJECTS

Samsung Members

<https://www.samsung.com/global/galaxy/apps/samsung-members/>

Samsung Elite

<https://elitesamsung.com/>

Copart Seller

<https://seller.copart.com/>

INTERNATIONAL CONFERENCES AND WORKSHOP

Asadullah Shaikh; Aijaz Soomro; **Sheeraz Ali**; Nasrullah Memon. **The Security Aspects in Web-Based Architectural Design using SOA.**

IEEE Computer Society, 2009. p. 461-466 Conference: 13th International Conference on Information Visualisation (IV 2009) Barcelona, Spain. [PDF] [BibTeX] [Slides]

<http://www.computer.org/portal/web/csdldoi/10.1109/IV.2009.83>

Asadullah Shaikh; **Sheeraz Ali**; Jawed Ahmed; Muniba Shaikh. **The Model-driven Architecture in an industrial environment.**

International Conference on Information and Emerging Technologies (ICIET), 2010, p. 1-5, Digital Object Identifier: 10.1109/ICIET.2010.5625682

http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5625682