

ARASH HOSSEINI

Software Architecture / System Analyst

About me:

I am a system analyst with a deep technical background. These days I help business owners to solve business problems with It solutions. I use all my knowledge to help them win their games. I am a visual thinker.I can draw my mind, I can push the development team to work more efficiently . My technical background with years of working with business people made me to be a wire between the business & development team.

Some of my recent activity :

1. Writing LinkedIn technical persian content
2. Event storming workshop for snapfood(Iran's leading online food ordering service) development team include below details :
 - Extract Big Picture
 - Extract Flow
 - Gap Analysis
 - Help the team to clear boundries for future transformation to a ddd approach
3. Transforming a monolith system to a modular monolith system (PHP laravel) and some micro service for karabama company include below activities :
 - Evaluating new requirements
 - Pritorize the requested feature
 - Coaching the analyst team.
 - Finding the bounded context and sub domain with event storming session
 - Domain Driven Design
 - Using Event sourcing , CQRS and Hexagonal Architecture & patterns
 - Design DataBase (ERD diagram)
 - Design API
 - Design matching algorithm
 - Draw UML diagram include communication diagram, state diagram, class diagram
4. Plan the reengineering 3 legacy systems of back office of POS & IPG payments of Sadad Electronic payment company to be an one integrated system (ongoing project)
 - Check & review current systems and data models
 - Gathering new requirements from stackholders
 - Design micro service:
 - Design data model
 - Design functionality & API
 - Change system request base on new API (Our plan is incremental change)
 - Mockup & wireframing required Interface
 - Draw BPMN
 - Change Managment & Gap Analysis
 - Design Test scenario
 - Domain Modelling
5. Etud scrum project managment system for non It businesses
 - Interview with stackholder
 - Gap Analysis current system in the market base on the requirements of non-It company
 - Writing business documents & scenario
 - Mockup required interface
 - prioritise business need
 - Define user story
 - Design product modules
- 6 -Enterprise system of Operation & Methods of bank Melli Iran include Operation of chart, Branches,Instructions & Job positions of Bank Melli (Team size over 20 person):
 - Gathering requirements, Gap Analysis, Modeling & optimizing
 - Extract more than 50 business processes (BPMN diagram)
 - Modeling relational database (ERD diagram) & preparing data dictionary document
 - Writing data scenario for CRUD & design DTO for service.
 - Mockup & wireframing required Interface
 - Helping project manager for product roadmap
 - Helping scrum master to Define epics & stories

Personal Info :



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IRAN - TEHRAN

Language proficiency :

Persian : Native

English : Fully proficient

Education :

Bachelor of Surveying Engineering

Interest :

Linguistic & Intention

Key Skills:

- Software requirements management
- System Analysis
- Software design (Object oriented design)
- Database Design (ERD Diagram)
- Domain Driven Design
- Event Sourcing & CQRS patterns
- Hexagonal Architecture
- Event storming workshop & sessions
- Wireframing (Balsamique mockup)
- Familiar with JAVA core
- Familiar with PHP Laravel framework
- Familiar with redis
- UML
- BPMN2
- Oracle sql modeler
- Good Communication Skill
- Good in documentation and writing
- Agile Scrum
- Jira & Confluence

7 -Digital Wallet for Bale messenger (A fintech startup with team size over 12 person):

- Gathering requirements
- Check worldwide digital wallet and compare it with our needs
- Detect System UseCase & prepare Usecase description document
- Mockup mobile Interface
- Design ERD

8 -Master data management of Involved Party in bank Melli Iran (Team size 15 person):

- Gathering requirements
- Check legacy systems that define customer in Bank.
- Gap Analysis
- Design ERD base on IBM IFW standards for Involved Party & other organization requirements.
- Prepare data dictionary
- Mockup required Interface for defining customer
- Preparing Data Dictionary Document

9 -Fleet Management System (Startup with team size over 40 person):

- Gathering software requirement include “AS-IS” documentation
- Gap Analysis
- Interview with the key stakeholders
- Writing complex use case description
- Design Activity diagrams
- Define new business rules
- Design call center and managements panels of the system
- Design more that 100 page of wireframe sketches for web and mobile app
- Writing test scenario
- Define product functionality and update product backlog

Experiences :

- Behran oil Company (2001 - 2002) as a software programmer (Visual Basic 6 – sql server)
- Behinnegar Novin web agency (2003-2005) multimedia developer (Flash Developer)
- Camaco web agency (2006-2008) multimedia developer (Flash Developer)
- Freelance developer (2008-2012)
- Software Architect in media studio company (2014)
- Senior Developer in BeefJack company (2014-2015)
- Senior Developer in Young Talents Co (2015-2016)
- Senior Software Developer & Architect in VIRA PARSIAN company (2016)
- System Analyst in Mammot group for fleet management system .(2016-2017)
- Business System Analyst in Sadad Informatics corporation (The It Infrastructure service provider of bank Melli Iran which is the biggest bank in the middle east)(2017-2020)
- Business System Analyst in Sadad Electronic Payment (2021- until now)
- Business System Analyst Consultant in Etud company (2021- 2022)
- Software architecture consultant in Karabama (2021- until now)