BEHRAD ZARI
SOFTWARE ARCHITECT

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CAREER GOALS

Both a software architect and a T-shaped entrepreneur at the same time powered by a systemic product-driven mindset with two decades of experience in building scalable and maintainable software with various tech stacks mostly NodeJS and Java.
I train juniors to senior full-stack developers powering them up as proactive team players. After telecom and realtime messaging I've focused on Marketing Technology, developing low-code tools, in recent 5 years.

PROFESSIONAL SKILLS

- ✓ Team Development and Coaching
- ✓ Leadership and Integrity
- ✓ Mentoring
- ✓ Digital & Mobile Growth, SaaS
- ✓ Time Management
- ✓ Marketing and Negotiation
- ✓ Forward-Thinking

TECHNICAL EXPERTIES

- ✓ Scalability
- ✓ Microservices & Architectural Patterns
- ✓ Java, Scala, Erlang, NodeJS
- ✓ Mentorship & Code Review
- ✓ Integration/Design Patterns
- ✓ Agile development, CI/CD, DevOps
- ✓ React/Vue & Frontend Technologies
- ✓ VoIP, SIP, IoT, MQTT

ACADEMIC HISTORY

Sharif University of Technology

Masters in Software Engineering
- MSc. Thesis: Towards an Agile Core Methodology for Software Development

Azad University, Central Tehran Branch

Bachelor in Software Engineering
- BSc. Project: Implementation of National Health Portal based on SOA

CAREER HISTORY

Mentor & Development Consultant

Various Tech Companies | 2021 - present
- Help companies to effectively build or scale their team and tech stack, power dev teams up applying day-2-day Agile practices, code review and training sessions.

Martech Consultant

Tipax Co. | 2020 - 2021
- Design and build a Customer Intelligence and marketing automation platform to enhance omni-channel user experience for Tipax.

Founder and CEO

Chabok Realtime Solutions | 2017 - 2020
- Launched a SaaS platform with comparable features and quality against world's top marketing automation software while minimizing development costs. I played as CEO and CTO at the same time.
- Our stack was NodeJS microservices around RabbitMQ using polyglot databases.
- Successfully served famous Iranian B2C tech companies to happily integrate and optimize their digital growths
- Achieved positive cash flow in second year

Software Architect

Atieh Dadeh Pardaz | 2014 - 2017
- Managed to design & implement a second screen mobile app for most famous TV show of Iran (90 Program) which scaled to 3.5 million MAU and handled more than one million predictions in an hour at TV live show.
- Develop a scalable realtime messaging gateway using Scala, Akka

TEACHING EXPERIENCE

- Core JS with Functional/OOP thinking
- Backend Engineering with NodeJS
- Core Java
- Software Engineering, Payam Noor Uni
- Java EE

TALKS, EVENTS, MEDIA

- Mobile Marketing Roadmap, Elecomp 2018
- Acquisition VS Retention, Talk 2018
- Mobile Growth, Karaj Startup House, 2019
- Teach Mobile Marketing - Sharif SEERIO.ir
- Teach Marketing Automation - Dehban DM

CAREER HISTORY

Software Consultant

Avval Market | 2017 - 2018
- Coached them to toggle from monolithic Node.JS backend to Microservice

Senior Software Engineer

Aban Parallel Processing | 2015 - 2016
- Built user video experience tracking module for a VOD platform with NodeJS and CouchDB

Software Engineer & Product Manager

AC&C Basamad Co. | 2005 - 2014
- Develop and battle tested a Java based scalable VoIP (SIP) Call Manager which deployed in multiple important Iranian call centers like 9990 (MCI), 9627 (National Iranian Oil Refining and Distribution), 162 (IRIB) and others
- Develop a switching backend using Erlang
- Setup an advanced Contact Center Analytics & KPI reporting BI tool with SpagoBI & Python

Software Developer

Javaneh Narmafzar (ObjectJ Co.) | 2003 - 2005
- Member of development team of Emdad Khodro Iran enterprise software with on-site test and feedback responsibility (EJB, JSP, Struts)