

Sam Ayoub

API Architect, UI/UX Architect, Cloud/Software Solution Architect, Leadership, Managing, MBA, CS

Skillful Software Architect with 10+ years designing development frameworks and guidelines to expedite and enhance application engineering. Versed in numerous software categories for business and private users. Adept at constructing software architecture suited to rapid deployment across multiple projects to reduce development times and costs.



Work History

2022-09 -
Current

Senior Principal Software Engineer

Silicon Valley Bank, San Diego, USA

- Led design and implementation of new cloud-based architecture with high availability and scalability enhancements for APIs, using AWS and GitLab.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Converted CMS into React and GitLab base for Content Management
- Developed new React and Java spring boot microservices Architecture, with offline ability to serve APIs through preached and Apigee Gateway.
- Designed new architecture for 30+ Atomics, Organisms, Molecules, and Layouts for different reusability modernized frameworks structure
- Introduced component-based solution for different UI projects
- Represented software applications engineering team during large and complex development projects.
- Identified and documented project changes with proactive budget oversight.

2020-07 -
2022-09

Principal Software Engineer

API, Silicon Valley Bank, San Diego, USA



Contact

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Education

2013-01 - 2014-09

M.D.: General Business

Administration and Management

*Keller Graduate School of
Management of DeVry
University - Dallas, TX*

2008-06 - 2012-01

Bachelor of Science: Computer Science

New York Institute of

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Designed enhancements and updates for subsystems of end-user applications software running on local, networked and Internet-based platforms.
- Wrote server-side and client-side code for SAP Portal's project using PHP, HTML, CSS and JavaScript.
- Developed back-end components to connect applications with web services.

2019-03 -
2020-03

Software Architect

Achieve Internet, San Diego, USA

- Authored development guidelines to expedite application design efforts through ready-made frameworks.
- Customized in-development software to clients' current hardware environments, designing applications to span multiple systems.

2017-11 -
2018-12

Senior Lead Software Engineer

Aira Tech, San Diego, USA

- Developed code using Java and other programming languages to support digital repository frameworks and integrate systems.
- Translated customer and system requirements into robust software design with test-driven approach.

2015-12 -
2018-04

Senior Lead Developer / Senior Software Engineer

Outsell inc, Burlingame, USA

- Interfaced with front-end and back-end

*Technology NYIT -
Amman,JO*



Languages

English

Excellent

Arabic

Excellent



Skills

API Security and
Architecture

Excellent

OpenAPI/AsyncAPI UI
Render

Excellent

Cloud AWS/GCP/Azure

Excellent

DevOps/SDLC/Robust
/Automation

Excellent

Team Reporting,
Managing and Mentoring

Excellent

Resource Allocation

Excellent

Project budgeting

Excellent

	development teams to develop unified product, smoothing out coding conflicts before problems arose.	Advanced SAP knowledge
	<ul style="list-style-type: none"> Designed and maintained integrated requirement traceability matrices to verify development performance consistency across teams and projects. 	Excellent
2015-03 - 2015-10	Senior PHP Developer <i>RUCKUS Networks, Sunnyvale, CA</i> <ul style="list-style-type: none"> Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding. 	SEO, HTML, JSON, YAML/YML, XML, XML, PHP, Java, JS, Laravel, Drupal, WordPress, React, Vuejs, Node.js Bash, Shell, Sass, WebPack, CSS, Docker and Kube
		Excellent
		Solution prototypes
		Excellent
2014-12 - 2015-03	Senior Web Developer (Remote/Contractor) <i>Platinum Enterprise Solutions, Inc., San Jose, USA</i> <ul style="list-style-type: none"> Provided front-end website development using WordPress, Hubspot, and other editing software. Coded websites using HTML, CSS, JavaScript, and jQuery languages. 	Project Technical and Requirements analysis
		Excellent
		Budget administration
		Excellent
2012-09 - 2014-12	Information Technology Manager <i>VirginFields, Dallas, TX</i> <ul style="list-style-type: none"> Reviewed and assessed architecture design, implementation, testing and deployment needs to identify project requirements and costs. Guided implementation of company-wide enterprise security strategy for network and hardware, disaster recovery and endpoint protection. 	
2010-01 - 2012-03	IT Web Support <i>New York Institute of Technology, Amman, Jordan</i> <ul style="list-style-type: none"> Configured and purchased domains for websites. Trained support staff in site implementation, updating and maintenance procedures. 	
2007-01 - 2009-12	PHP Developer <i>Omni Care Insurance, Amman, Jordan</i>	

- Developed back-end components to connect applications with web services.