



Mohamad Rashad

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SUMMARY

I'm a professional Egyptian 'Web developer' and 'DevOps engineer' based in Istanbul, Turkey, started in 2001 as VB4 developer & network admin. Then 'Linux Systems Engineer' at 2003, by 2009 back to develop as 'Full-stack Web Developer', since 2020 work as 'DevOps engineer'.

Targeting position where I can solve new problems, add new values and build a new strong relationship with my colleagues.

AREAS OF EXPERIENCE

IT services management (ITIL/ITSM).

Project Management (PRINCE2, SCRUM).

DevOps tools (Kubernetes, Terraform, Ansible, Jenkins, Nagios)

PHP programming (Vanila PHP and frameworks like CodeIgniter).

Database administration (SQL, noSQL).

VueJS, HTML, CSS, JavaScript, jQuery and AJAX technologies.

Script programming (DOS and Bash).

Cloud computing (IaaS, SaaS, PaaS)

Virtualization & Containers (KVM, LXD, Docker, ...).

Windows, Linux and Unix operating systems.

Computer networks and TCP/IP, routing, subnetting.

Network routing and switching.

EXPERIENCE

Software Development Team Lead, OptimumTek

Istanbul, Turkey — 2020-2021

Understand business goals and ensure that the development team & technologies used are aligned with these, then building and working on enterprise grade software systems.

Leads, monitors, and supervises a group of developers to achieve goals that contribute to the growth of the organization. Motivate and inspire them by creating an environment that promotes positive communication, encourages bonding of team members, and demonstrates flexibility.

Accomplishments

- Guide team development efforts towards successful project delivery.
- Provide technical leadership to teammates through coaching and mentorship.
- Maintain high standards of software quality within the team by establishing good practices and habits.
- Identify and encourage areas for growth and improvement within the team.
- Collaborate with other software developers, business analysts and software architects to plan, design, develop, test, and maintain web based business applications.
- Assist in the collection and documentation of user's requirements, development of user stories, estimates and work plans.
- Prepare reports, manuals and other documentation on the status, operation and maintenance of software.
- Design, develop, and unit test applications in accordance with established standards.
- Participate in peer-reviews of solution designs and related code.
- Package and support deployment of releases.
- Analyze and resolve technical and application problems.
- Assess opportunities for application and process improvement and prepare documentation of rationale to
- share with team members and other affected parties.
- Use DevOps to automate and fasten the development process.

Full-stack WEB developer & DevOps, Freelancer

Istanbul, Turkey — 2018-2019

Deliver DevOps & WEB applications for local and online clients, challenging responsibilities to utilize my skills, experience and technical knowledge for the growth of my clients business.

Accomplishments

- Build full DevOps solution, including VPS building, docker orchestration cluster, CI/CD pipelines
- Designed and built a simple ERP system for Jewelers to manage buy, make and sell.
- Designed and built a eCommerce system for a web hosting service provider.
- Designed and built a guest management system for a tourist agency.
- Build WordPress add-on (5 projects).
- Development of PHP & VueJS applications (8 projects).
- Design and implementation of static Websites (8 projects)

PHP & WordPress Developer, Teqnia

6th October city, Giza, Egypt — 2012-2017

Develop and deliver software solutions for customers, provides technical solutions for business problems.

- Recognizes system deficiencies and implements effective solutions.
- Keeps project manager well-informed of status of development effort and serves as liaison between development staff and project manager.
- Communicates and enforces coding standards.
- Building WordPress sites and add-on for customer needs.
- Insure delivers high-quality services to our clients to gain customer satisfaction.

Accomplishments (with colleagues support)

- Develop/Implement customer applications solving business problems (15 projects).
- Consulting IT solutions for business problems (43 projects).

Head Linux administrator, Ministry of Interiors

Manama, Bahrain — 2008-2010

Managing Linux servers work as Oracle DB servers and 5 Sun Solaris servers work as "SunRay" servers, and applying of standards to meet ISO 27001 certificate requirements.

Accomplishments

- Optimize kernel options for our servers work.
- Optimize SunRay configurations to enhance performance as needs.
- Automating daily tasks using Bash, Python and PHP scripts.
- Linux system Install, Configure, Adminstrate and performance tuning.
- Solve all bottlenecks and failures as they occur.
- Create, monitor, and maintain backup and central logging solution.

Reference Available Upon Request

EDUCATION

Microsoft Certified systems Engineer, Raya Academy

MCSE — 2002-2003

Gradation Project: Model to integrate Windows and Linux systems over TCP/IP networks

Faculty of Applied Arts, Helwan University

B Sc. Industrial Design — 1997-2001

Gradation Project: Design Modern Home Refrigerator

TRAINING COURSES

- PRINCE2 Foundation, 24 Hr, EGYBYTE
- ITIL Foundation 24 Hr, EGYBYTE
- Project Management, 15 Hr, CIDO
- Red Hat System Administration (3 levels) 120 Hr
- Microsoft Certified Systems Engineer (Windows 2000) 360 Hr, Raya Academy
- WEB pages authoring Fundamentals, 21 Hr, Raya Academy
- Introduction to Programming Using C, 28 Hr, Raya Academy
- Database Design Methodology, 28 Hr, Raya Academy
- Introduction to TCP/IP Networking, 21 Hr, InfoMax
- Programming by Access, 28 Hr, InfoMax

KNOWLEDGE OF LANGUAGES

- Arabic (Mother tongue)
- English, V. Good
- Türkçe, Basic

SELF TRAINING

- SCRUM agile development.
- Neo4j database management system.
- ERPnext & Odoo ERP systems.
- Introduction to Android developments.