Ghaith Haddad

407.601.9424 - ghaitho@gmail.com

OBJECTIVE   A challenging position in Technology.

PROFESSIONAL & EDUCATIONAL EXPERIENCE

Sr. Manager, Technology   Nov. 2015 - Current
The Walt Disney Company, Orlando, FL
Park Operations Technology, IoT, Cloud Technologies

- Managed the Park Operations Technology team and a Portfolio of 100+ Apps. Team responsibilities include building new applications and sustaining the current portfolio.
- Drove the Park Operations IoT initiative.
- Managed Portfolio Rationalization effort to optimize the Park Operations Applications.
- Played a key role in Disney's effort to reopen the parks after COVID shutdown.
- Involved in full lifecycle application development, including initiation, funding, approval, development, and maintenance.
- Managed staffing and internships for the team.

Manager, Software Development   Oct. 2013 - Nov. 2015
Capital One, Wilmington, DE
Agile, Architecture & Design, Java, APIs.

- Lead Agile teams to deliver bank projects related to Customer security & Small Business systems.
- Collaborated with stakeholders and business owners to deliver products.
- Managed staffing for Agile teams.

Manager, Smart Grid Development   Jun. 2010 - Sep. 2013
Petra Systems Inc., South Plainfield, NJ
Java, JavaEE, HBase, Hadoop, Python, C, Zigbee technologies, MS Project, Agile Development, ALM.

- Built a high caliber software development team, responsible for software and firmware delivery for smart grid and energy efficiency applications.
- Architected solutions targeting new products and features and supervise the design and implementation phase.
- Participated in writing proposals for funding from different government entities.
- Contributed to the company IP by filing patents for new ideas that emerged while developing new technologies for Petra Systems.

Lead Software Engineer   Jul. 2008 - May 2010
Petra Systems Inc., South Plainfield, NJ
C, Java, .NET, MySQL, Tomcat, Python, Zigbee technologies.

Graduate Research/Teaching Assistant   Sep. 2007 - Sep. 2009
University of Central Florida, Orlando, FL
Programming Languages.

Graduate Assistant - Research & Development Engineer   Jul. 2006 - Aug. 2007
Institute for Simulation and Training (IST), University of Central Florida, Orlando, FL
ASP.NET,VB.NET, C#, MS Access, Windows Mobile 5.0.

Research and Development Engineer - Product Team Leader   2002 - 2005
Systems and Electronic Development Co. (SEDCO), Amman, Jordan
Oracle, Visual Basic, Visual C++, Rational Tools, MS Project.

Research and Development Engineer   2001 - 2002
General Center for Software Development (GCESoft), Amman, Jordan
Palm Operating System, C, MS-Access.

EDUCATION

Ph.D., Computer Engineering
University of Central Florida, Orlando, FL   Dec 2012

Research in Java Modeling Language (JML), a behavioral specification language, and extensible Java compilers. Particularly in developing Timing Analysis for Safety-Critical Java Systems. Dissertation "Specification and Runtime Checking of Timing Constraints in Safety Critical Java".

M.Sc., Computer Engineering - Digital Systems
University of Central Florida, Orlando, FL   May 2007

Classes include high performance computer architecture, high performance storage systems, advanced computer security, wireless & computer networks, FPGA design and full custom VLSI.

Bachelor of Science, Electrical and Computer Engineering
Jordan University of Science And Technology, Irbid, Jordan   Jan 2001

GPA 84.2% (Excellent)
Ranked 4 among 121 students graduated in the same academic year, and 1st among semester graduates. Honor-Student Enrollment.

General Secondary Certificate (Tawjihi)
Irbid Secondary School, Irbid, Jordan   GPA 94.7%   June 1996

Ranked in top 1%.

PUBLICATIONS & PATENTS

Please view my 20+ publications and patents on my Google Scholar profile.
https://scholar.google.com/citations?user=FdkbqnIAAAAJ&hl=en