

Atousa Zarindast

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OBJECTIVE

Seeking a summer internship beginning May 2018

EDUCATION

Iowa State University, Ames, IA

Ph.D., Industrial Engineering, 2017- Anticipated graduation 2021

Research Assistant

GPA: 3.5/4.00

Iran University of Science and Technology, Iran, Tehran

M.Sc., Industrial Engineering, 2013-2016

Islamic Azad University, Iran, Tehran

B.Sc., Industrial Engineering, 2009-2013

WORK EXPERIENCE

Iranian Modern Technology and Management Company (IMTMC)| Tehran, Iran | 2017

Business and system analytics - Business process developer - Systems engineer

- Collaborated and liaised between business and technical teams to ensure business needs are well understood, documented, delivered, and tested
- Conducted interviews and meetings with users as well as department heads to evaluate the present system status.
- Consulted managerial board to set their strategic goals.
- Evaluate Iran Telecommunication Company's business need and devised solutions for them. (Captured and defined business requirements from a developer and system analytics point of view)
- Worked closely with the team of software engineers to develop the desired system, matched with the company's strategic goals.
- Tested each module from a user perspective. (Developed multiple and periodic test plans)
- My analytical thinking, problem solving, and team working skills were improved in this job experiment.

Secure Infrastructure of Transitional Services | Tehran, Iran | 2016

Business and System Analyst - Business Process Developer - Project Controller

Monitoring present status

- Conducted interviews and meetings with users as well as department heads
- Designed, developed and managed business process, workflows and forms to securely gather data (from users in each work stage) to systemize the business process and design reporting platforms
- Improving status (Capture and define business requirements)
- Conducts interviews and meeting with users as well as department heads
- Customized and configured the EPM (Enterprise project management system using SharePoint platform)
- Redesigned the present business process to increase the efficiency and effectiveness of the business.
- Designed and developed managerial dashboards and reporting platforms

Test and implementation

- Designed forms, reporting platforms and managerial dashboard using data ware houses and developed system to measure achievement (Developed multiple and periodic test plans)

Project Management

- Defined Projects, resources, user access levels in Enterprise system (Using designed EPM system)
- Prepared monthly/weekly report of projects % complete (Actual and planed) – milestones-critical issues

Stam Sanat | Tehran, Iran | 2013-2015

- Managed purchase
- Procurement and inventory control

Poolad Consultant Engineers | Tehran, Iran | 2010-2013

Project controller

- Scheduling, project planning and control
- Financial analyses and feasibility studies
- Developed and implemented an automated paperwork system
- Designed databases, workflows, and reports and forms (Both gathering and reporting platforms)

Iran Lenz Gostar | Tehran, Iran | 2009-2012

- Worked on implementation of an ERP system
- Designed the systems workflows

SKILLS

- **Software**

Microsoft office, MATLAB, MINITAB, GAMS, SHAREPOINT, SHAREPOINT DESIGNER, COMFAR EXPERT, Familiar with business intelligent tools like (SSRS) SQL server report services,

- **Industrial Engineering**

EPM System, System Analysis and Design, Systems and Methods Design (work flow), Project Controlling, Business Process Developing, Systems Engineering, Supply Chain Management

- **LANGUAGES**

Persian: (Native) English: (Full Professional Proficiency) Turkish: (Fluent)

PUBLICATIONS

- Zarindast, A., Majidi, S., Pishvae, M. (2014). A system dynamics approach for capacity planning within a closed-loop supply chain under exchange product policy and the effect of green image: A case study of lead-acid battery industry. Journal of System, Production and Operation Management.(in Farsi)
- Zarindast, A., Pishvae, M. (2016). A robust multi-objective global supplier selection model under currency fluctuation and price discount Case Study: Stam Sanat Company. Journal of Industrial Engineering International.
- Zarindast, A., Seyed Hosseini, SM., Pishvae, M. (2016). A robust possibilistic programming model for simultaneous decision of inventory lot-size, supplier selection and transportation mode selection. International Journal of Industrial and System Engineering.
- Zarindast, A., Seyed Hosseini, SM., Pishvae, M. (2016). A robust integrated approach for inventory lot-size, supplier selection and transportation mode selection decisions in global content. International Journal of Industrial Engineering & Production Research.