Solmaz Seyed Monir

Seattle, WA
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Website
https://solmazsm.github.io/develop/
https://solmazsm.github.io/
https://solmazsm.github.io/solmazfolio/
Experienced in software development and implementation. Involved in hands-on development using OOP, Java/J2EE technologies
Expertise in Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections,
Multi-Threading, Concurrency Framework
Expert in UML, Design methodologies and design patterns
Expertise in application development frameworks like Struts, Spring, and Hibernate & Angular Js
Extensive knowledge in working with J2EE technologies such as Servlets, JSP, JDBC, EJB, Java Beans, JMS and
Object-Oriented Programming techniques
Expertise in developing front - end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as
Angular JS as a platform for Web applications
Experience in major web application servers: Apache Tomcat, JBoss, Express
Expertise in various open-source frameworks like Struts 2.x, 1.x, Spring, JSF, Ext JS and ORM Technology like
Hibernate
Strong RDBMS concepts including expertise in PL/SQL queries like DML, DDL, Stored Procedures, Views, User
Defined Functions (UDF), Triggers, and Cursors etc.
Experience in implementing web-based projects using Web/Application Servers such as Web Logic Apache Tomcat, and
WebSphere

Work Experience

Full Stack Developer -data Analysis – Intern

instahub - Remote
October 2021 to Present

• I joined the Web Development team who is responsible for designing, coding, and modifying websites, from layout to function and according to specifications. I strive to create visually appealing sites that feature user-friendly design and clear navigation for customers to access building analytics for the energy management systems and our alert system. I work alongside the marketing team to improve InstaHub communication of the company environmental/social impact and product value proposition.
• Set up REST API, database, connect instances and routing strategies
• Using Python-SQL-Cloud (EC2-VPC-S3-network- RDS-AWS Lambda)

• Be responsible for the design, planning and management of the AWS cloud infrastructure.

Full Stack Developer
SIERRA CONSULTING - Chicago, IL
April 2020 to August 2020

• Led a group project created by Java and Angular. Application has three parts and developed login and CRUD backend and frontend. Frontend was written by Angular, and bootstrap and backend were written by JAVA Spring Boot,
MySQL.

• Expanded a blog about datacenter. http://535fall2018solmazmonir.blogspot.com

Software Developer
RASA TECHNOLOGY ENGINEERING - Tehran, IR
• Designed and invented a website promotional too automates process of promoting client's web sites on internet. •
Consulted with managerial, engineering, and technical personnel to clarify program intent, identified problems, and suggested changes. • Performed validation of completed sites including debugging and testing of code. • invented and maintained intranet and internet for company Websites utilizing • created and designed a user-friendly interface for online programs multimedia systems and Web-driven Email. • established and devised graphics including icons and logos using Fireworks and Photoshop. • Responsible for design and development of Internet, websites, and web applications. (www.rasatech.com)

Software Developer
RASATECH FZ Ras - al Khaimah, UAE
• Devised visual websites applied by photoshop, Dreamweaver, flash, and more

Education

PhD in Computer Science and Systems
University of Washington
2021 to 2023

Master in Information Technology Infrastructure
ILLINOIS INSTITUTE OF TECHNOLOGY Chicago - Chicago, IL
2017 to 2019

Master in Information Technology Management Advanced Information Systems
AZAD UNIVERSITY Tehran

Bachelor in Computer Software Engineering
UNIVERSITY OF SCIENCE AND CULTURE Tehran

Skills

• Teamwork
• Leadership

- Problem-solving
- Flexibility
- Conflict resolution
- Effective communication skills
- Initiative
- Organization
- CSS 3
- HTML5
- XML
- jQuery
- JavaScript
- Java
- Database
- Angular
- React
- Python
- AWS
- Cloud
- Version Control
- Spring Boot
- JDBC
- NoSQL's
- JSON
- Networking
- Data Analysis
- SAS
- J2EE Technologies
- Servlets
- JSP
- JMS
- ApacheTomcat5x
- JBoss 5.0
- Hibernate

Links

https://www.linkedin.com/in/solmaz-seyedmonir