

## Curriculum Vitae Summary

### Personal Information

|                                  |  |
|----------------------------------|--|
| First name(s) / Surname(s)       | ██████████                               |
| Nationality                      | ██████████                               |
| Date of birth (day, month, year) | ██████████                               |
| Gender                           | female                                   |
| Email address                    | ██ |

### University Education

#### *Master*

|                                    |   |                          |                     |                                       |
|------------------------------------|---|--------------------------|---------------------|---------------------------------------|
| Official duration in years         | 3 years   |                          |                     |                                       |
| Dates (start – end or planned end) | 23, 06, 2018 – 19, 07, 2021   |                          |                     |                                       |
| Awarding institution               | <i>Ferdowsi University of Mashhad - Iran</i>                                  |                          |                     |                                       |
| Title of qualification awarded     | <i>MSc in Software Engineering</i>  |                          |                     |                                       |
| <b>Marks</b>                       | <b>YOUR mark</b>  | <b>Minimum PASS mark</b> | <b>Maximum mark</b> | <b>ECTS conversion (if available)</b> |
| Final grade (if available)         | <i>N/A</i>  | <i>N/A</i>               | <i>N/A</i>          | <i>N/A</i>                            |
| Weighted average of exam marks     | <i>16.20</i>  | <i>14</i>                | <i>20</i>           | <i>B (4/5)</i>                        |
| Title and topic of Master Thesis   | <i>Targeted Influence diffusion in Social Networks with budget constraint</i> |                          |                     |                                       |

### Employment

|                    |   |
|--------------------|---|
| Currently employed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--------------------|---|

|                                      |   |
|--------------------------------------|---|
| <p>Summary of current employment</p> | <p>As a dedicated software engineer at a prominent telecommunications company in Iran, I specialize in managing IP allocation and process management by developing and maintaining sophisticated software solutions. My work primarily involves the development of a local application using PHP and MySQL for IP management and utilizing Bizagi as a BPMS (Business Process Management Suite) for optimizing process management.</p> <p><b>Key Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• <b>IP Allocation Management:</b> Developing and maintaining a robust local application using PHP and MySQL to efficiently manage IP allocation. This involves designing the application architecture, coding functionalities, and implementing features that facilitate seamless IP address tracking, allocation, and auditing.</li> <li>• <b>Database Management:</b> Creating and managing MySQL databases to store and organize IP-related data. Ensuring data integrity, security, and performance by designing efficient database schemas, writing optimized queries, and performing regular maintenance.</li> <li>• <b>Process Management with Bizagi:</b> Implementing and managing business processes using Bizagi BPMS. This includes modeling, automating, and optimizing various processes within the organization to improve efficiency and reduce operational costs.</li> <li>• <b>Application Maintenance and Optimization:</b> Conducting regular maintenance of the IP management application to ensure its smooth operation. This includes debugging, updating features, and enhancing the application based on user feedback and evolving requirements.</li> <li>• <b>Automation and Efficiency Improvements:</b> Automating repetitive tasks related to IP management and process workflows to minimize manual effort and errors. Developing scripts and procedures to streamline operations and enhance productivity.</li> <li>• <b>Collaboration and Integration:</b> Collaborating with network engineers, IT professionals, and business process managers to integrate the IP management application and Bizagi workflows with existing systems. Ensuring cohesive operation and comprehensive oversight of network and business processes.</li> <li>• <b>Documentation and Training:</b> Preparing detailed documentation for the IP management application and Bizagi processes, including user manuals and technical guides. Providing training and support to team members to ensure effective utilization of the developed solutions.</li> </ul> <p>Through my expertise in PHP, MySQL, and Bizagi, combined with a strategic approach to problem-solving and process optimization, I contribute significantly to the efficient management of IP resources and business processes within our telecommunications network. My efforts support the company's operational excellence and service quality.</p> |
|--------------------------------------|---|

**Other qualifications**

*List of other experiences relevant to the Program*

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|--|
| <p><b>University Master Courses relevant to the PhD Program</b></p>  |
| <p>Advanced Algorithm Design- Approximation Algorithm- Machine learning- Game Theory- Evolutionary computation</p>   |
| <p><b>Postgraduate training programs/specialization programs</b></p>   |
| <ul style="list-style-type: none"> <li>• Python Programing in Toos institute of higher education in October 2019 ( 40 hours),</li> <li>• Process Mining workshop in Web Technology lab of Ferdowsi university in November 2019 (4 hours),</li> <li>• Social Media Analysis in Web Technology lab of Ferdowsi university in November 2019 (4 hours),</li> </ul> |

- We Crawling in Web Technology lab of Ferdowsi university in October 2020 (4 hours),
- Stream data processing in Web Technology of Ferdowsi university in October 2020 (4 hours),
- Deep Learning workshop in Ferdowsi university winter school in January 2020 (16 hours),
- Deep Learning workshop in the College of Sadjad Institute of higher education in April 2020 (30 hours)

**University teaching at any level**

As a two years experienced university lecturer, I have had the privilege of teaching various academic laboratory and workshop units, primarily focusing on the fields of software and hardware of digital telecommunication switches, software engineering, and computer architecture. My role involves not only delivering theoretical knowledge but also providing hands-on practical experience to students, bridging the gap between academia and industry practices.

**Key Teaching Units:**

- Workshop on Digital Telecommunication Switches (Practical Training): Conducting practical sessions on the installation, configuration, and maintenance of digital telecommunication switches. Guiding students through real-world scenarios and troubleshooting techniques to ensure comprehensive understanding.
- Workshop on Software of Karin Telecom Switch: teaching students to apply network settings on the Karin telecommunication switch using commands related to that system.
- Workshop on Hardware o Karin Telecom Switch: Provides in-depth knowledge of various hardware components involved in telecom switches, their functions and integration methods.
- Software Development Life Cycle (SDLC): Introducing students to the SDLC phases, including requirements analysis, design, coding, testing, and maintenance. Facilitating projects that allow students to experience the complete lifecycle. As well as Agile Methodologies, teaching Version Control Systems for Instructing on the use of version control systems like Git, emphasizing the importance of collaborative development and code management.

**Language Proficiency**

|                   |  |                 |                    |                   |                 |
|-------------------|--|-----------------|--------------------|-------------------|-----------------|
| Mother tongue(s)  | Persian  |                 |                    |                   |                 |
| Other language(s) | UNDERSTANDING  |                 | SPEAKING           |                   | WRITING         |
|                   | Listening  | Reading         | Spoken interaction | Spoken production |                 |
| Language: English | Level: B2 (6.5)  | Level: B2 (5.5) | Level: B1 (6)      | Level: B1 (6)     | Level: B2 (6.5) |
|                   | Language certificate: Upper intermediate (IELTS MOCK TEST)   |                 |                    |                   |                 |
| Language:         | Level:   | Level:          | Level:             | Level:            | Level:          |
|                   | Language certificate:  |                 |                    |                   |                 |
|                   | Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user<br>Common European Framework of Reference for Languages |                 |                    |                   |                 |

**Data / Date**

07/30/2024

**Firma / Signature**

