

## Mr. AYDIN GÜNEŞ


**20+ Years of hands-on Software Development experience in enterprise-scale projects.**  
**Proven leadership skills with a track record of leading teams and driving projects to successful outcomes.**

|               |                                                                |           |                                                     |
|---------------|----------------------------------------------------------------|-----------|-----------------------------------------------------|
| Availability  | <b>Immediately</b>                                             | Address 1 | Dr. Struyckenstraat 106B. 4812BH Breda, Netherlands |
| Passport/Visa | <b>EU BG, TR, UAE</b>                                          | Phone 1   | +31 6 43 61 90 80                                   |
| LinkedIn      | <a href="#">/in/aydingunes</a>                                 | Address 2 | AR2, Azalea V16, Dubai, UAE                         |
| Email         | <a href="mailto:aydingunes@gmail.com">aydingunes@gmail.com</a> | Phone 2   | +971 50 960 75 90                                   |

### TECHNICAL SKILLS

|                           |                                                                                                                                                                               |
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| <b>Front End</b>          | JSF, Angular, React, Vue, (Prime FACES/NG/REACT/VUE), JSP, Struts<br>JavaScript (ES5, ES6, ES7), TypeScript, HTML5, CSS3, Bootstrap, jQuery<br>WordPress (WooCommerce, Porto) |
| <b>Unit / e2e Test</b>    | JUnit, Jenkins, Selenium, Angular                                                                                                                                             |
| <b>Back End</b>           | Java, Spring Framework, Spring Boot, Spring Security, Spring Data,<br>Oracle JDBC, PL/SQL, TALEND (ETL), Eclipse, Maven                                                       |
| <b>Methodologies</b>      | Agile with SAFe, Scrum, Kanban, Lean, XP, Waterfall, (Jira, Trello)                                                                                                           |
| <b>Business Platforms</b> | CRM, LMS, ERP, CMS, MRP, Core Airline, Loyalty Apps, Salesforce                                                                                                               |
| <b>DevOps</b>             | Git, GitHub, SVN, Containerization, and Deployment (Docker and Kubernetes)                                                                                                    |
| <b>Web Services</b>       | Soap, RESTful, API Design, AWS Services                                                                                                                                       |
| <b>Database</b>           | Oracle DB, Amazon S3, MySQL, PostgreSQL, NoSQL, MongoDB, DynamoDB                                                                                                             |
| <b>Cloud</b>              | AWS (AI, ML, IoT Core, RDS, S3, DynamoDB, Lambda, Kinesis, SNS, EC2, VPC, Route 53, CloudWatch, CloudFormation, Lightsail, Apache...)                                         |

### PROFESSIONAL EXPERIENCE

|                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                  |                     |
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|  <b>Founder, Full Stack Software Engineer @ <a href="#">Alpataro</a>, Dubai</b> |                                                                                                                                                                                                                                                                                                                                                                  | <b>2021-present</b> |
| <i>Project</i>                                                                                                                                                     | <i>Tasks and Responsibilities</i>                                                                                                                                                                                                                                                                                                                                |                     |
| <b>PMOSuite</b>                                                                                                                                                    | <ul style="list-style-type: none"><li>➤ Revamping Project Management Online Suite</li><li>➤ Improve the UI and UX for enhanced usability.</li><li>➤ Develop server-side logic, APIs, and data storage components.</li><li>➤ Implement security measures to safeguard user data.</li><li>➤ Optimized application performance for speed and scalability.</li></ul> |                     |


| Skills / Technologies                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| JSF(Primefaces), Java, SpringBoot, JUnit, RESTful Services, JPA, Oracle, PL/SQL, SQL, Maven, TALEND, HTML, HTML5, CSS, JIRA, GIT, Trello, AWS Cloud and Services (S3, DynamoDB, Lambda, Kinesis, SNS, EC2, Route 53, CloudWatch, CloudFormation, Light Sail) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Project                                                                                                                                                                                                                                                      | Tasks and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>IoT Project</b>                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>➤ Designed and developed an end-to-end IoT system for Smart Building Automation, integrating Arduino microcontrollers and sensors for real-time monitoring of temperature and water leakage.</li> <li>➤ Utilized C programming to program Arduino control cards, enabling seamless communication with temperature and leakage sensors, ensuring accurate data collection and control.</li> <li>➤ Implemented cloud connectivity by deploying the IoT system on AWS, allowing for secure and scalable data storage, analysis, and remote access.</li> <li>➤ Created an intuitive and responsive front-end interface using Angular and Java, providing users with real-time access to building automation controls and sensor data.</li> <li>➤ Implemented data analytics and reporting features, enabling users to visualize and analyze temperature and leakage trends, improving decision-making for building management and maintenance.</li> </ul>                                                                                                                                                                                                                                 |
| Skills / Technologies                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Angular, Java, SpringBoot, JUnit, RESTful Services, JPA, Maven, TML5, CSS, JIRA, GIT, Trello, AWS Cloud and Services (AWS IoT Core, S3, Lambda), Swift<br>Arduino Microcontroller Card with ESP8266, C/C++, Integrated temperature and water leakage sensors |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Project                                                                                                                                                                                                                                                      | Tasks and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Custom Website Design and Development</b>                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>➤ Designed and developed custom WordPress websites using the Porto, tailoring them to clients' specific needs and brand identities.</li> <li>➤ Created and configured WooCommerce e-commerce solutions, ensuring seamless online shopping experiences.</li> <li>➤ Integrated and customized WordPress plugins to enhance website functionality, including payment gateways, SEO, and forms.</li> <li>➤ Set up and managed website hosting on AWS CloudSail, optimizing performance and security for high-traffic e-commerce sites.</li> <li>➤ Implemented continuous integration/continuous deployment (CI/CD) pipelines for automated updates and maintenance.</li> <li>➤ Ensured responsive web design for optimal performance on various devices, improving mobile user experiences.</li> <li>➤ Implemented UX best practices to enhance site navigation, usability, and conv rates</li> <li>➤ Conducted performance tuning to optimize website speed and reduce page load times, enhancing user satisfaction and SEO rankings.</li> <li>➤ Implemented security measures, including SSL certificates, and firewalls to protect customer data and prevent cyber threats.</li> </ul> |
| Skills / Technologies                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| WordPress, WooCommerce, Porto theme, PHP, AWS CloudSail, HTML/CSS<br>JavaScript/jQuery, MySQL, Payment gateway integration (e.g., PayPal, Stripe)<br>SEO optimization, Responsive web design, SSL certificates and security measures, CI/CD pipelines        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Project                                                                                                                                 | Tasks and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>B2B Integration Project</b>                                                                                                          | <ul style="list-style-type: none"> <li>➤ Developed and maintained RESTful API integrations with e-commerce platforms such as Amazon.com, Noon.com, eBay, and others.</li> <li>➤ Ensured seamless data exchange for product listings, orders, and customer information.</li> <li>➤ Designed and implemented an automated invoicing system to extract data from integrated marketplaces and generate invoices.</li> <li>➤ Streamlined billing and payment processes, reducing manual intervention.</li> <li>➤ Deployed the integration system on AWS cloud infrastructure, utilizing services like AWS Lambda, AWS API Gateway, and AWS S3 for scalability and reliability.</li> <li>➤ Managed data storage and ensured data security within AWS.</li> <li>➤ Created a user-friendly web interface using Angular and Java for easy configuration and monitoring of integration processes.</li> <li>➤ Developed dashboards for tracking marketplace sales and invoice generation status.</li> <li>➤ Monitored integration workflows, identified bottlenecks, and optimized data retrieval and processing.</li> <li>➤ Collaborated with cross-functional teams to add new marketplace integrations and enhance existing features.</li> </ul> |
| Skills / Technologies                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Angular, Java, Spring Boot, RESTful APIs, AWS (Lambda, API Gateway, S3), Jenkins, Docker, Git, JIRA, Grafana, ELK Stack, Trello, Talend |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 🚀 <b>Technical AM, Business Development @ <a href="#">Amadeus</a>, Istanbul</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>2017-2021</b> |
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| Project                                                                         | Tasks and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Account Management</b>                                                       | <ul style="list-style-type: none"> <li>➤ Responsible for managing Turkish Airlines, and Pegasus Airlines Accounts</li> <li>➤ Achieved to ensure full alignment with the Amadeus organization to secure customer satisfaction and to meet sales goals including Product Management, Finance, IT Support, and other relevant teams.</li> <li>➤ Successfully maintained a high level of customer loyalty and built trust and integrity.</li> </ul> |                  |
| Skills / Technologies                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |
| SalesForce CRM, Microsoft 360, Sharepoint, PowerPoint, Jira, Trello, Teams      |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |

| 🚀 <b>Full Stack Senior Software Engineer @ <a href="#">Amadeus</a>, Istanbul</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>2011-2017</b> |
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| Projects                                                                         | Tasks and Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |
| <b>Loyalty Management System (LMS)</b>                                           | <ul style="list-style-type: none"> <li>➤ Led a team of 15 professionals in the successful execution of diverse projects</li> <li>➤ Oversaw project planning, resource allocation, and timeline management to ensure on-time delivery and adherence to quality standards.</li> <li>➤ Orchestrated the digital transformation of legacy systems into a Service-Oriented Architecture (SOA), enhancing scalability, flexibility, and maintainability.</li> </ul> |                  |
| <b>Customer Contact Centre (CRM)</b>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
| <b>Loyalty Partner Manag. System (STAR, SKY)</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
| <b>Delayed Baggage Tracking System</b>                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |

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| <b>Non-Air Partner Portal for LMS</b>                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>➤ Facilitated seamless integration with external partners, including STAR Alliance, SKY Team, Amadeus LMS, and Altea PSS, for improved operational efficiency.</li> <li>➤ Designed, developed, and maintained critical systems such as Delayed Baggage Tracking, Non-Air Partner Portal for LMS, and LMS Mobile App.</li> <li>➤ Implemented features like Mile/Points Selling and Payment Gateway Integration, ensuring smooth customer experiences.</li> <li>➤ Collaborated with cross-functional teams and stakeholders to identify and implement enhancements to the projects</li> </ul> |
| <b>LMS Selling and Payment Gateway Integration</b>                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Digital Transformation of the system to SOA</b>                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LMS Mobile App</b>                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Revamping the Loyalty and CRM systems</b>                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LMS Integration with STAR and SKY Team</b>                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Amadeus LMS and Altea PSS Integration</b>                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Skills / Technologies</b>                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <i>Java, Struts, JSF (JavaServer Faces), Primefaces, Web Services, SOA (Service-Oriented Architecture), JAX-WS (Java API for XML Web Services), Weblogic, Oracle, PL/SQL, PL/SQL Developer, SQL, Maven, TALENDi, Delphi DevExpress, HTML, HTML5, CSS, JIRA, SVN (Subversion)</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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|  <b>Full Stack Software Engineer @ <a href="#">Hitit</a> Computer Services, Istanbul</b> | <b>2004-2011</b> |
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| <i>Projects</i>                                                                                                                                                                                                                                                                                                                                                                                                      | <i>Tasks and Responsibilities</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Passenger Services System (PSS)</b><br><br><b>Online Reservation and Ticketing System</b><br><br><b>for Airlines and Ferry Lines</b><br><br><b>Customer Contact Centre (CRM)</b><br><br><b>Flight Schedule Planning</b><br><br><b>Flight Operation Control Centre</b><br><br><b>Slot Coordination</b><br><br><b>Revenue Cost Analysis</b><br><br><b>Revenue Accounting</b><br><br><b>Crew Planning Management</b> | <ul style="list-style-type: none"> <li>➤ Utilized Java, JSP, Oracle, PL/SQL, SQL, Delphi, DevExpress, HTML, and CSS to design, develop, and maintain software applications, ensuring their functionality, performance, and security.</li> <li>➤ Managed a small development team, providing guidance and support for project execution.</li> <li>➤ Practiced Agile software development methodologies, specifically Extreme Programming (XP), to foster collaboration, frequent feedback, and adaptability within the development process.</li> <li>➤ Embraced XP principles such as pair programming, test-driven development (TDD), and continuous integration to enhance code quality and project efficiency.</li> <li>➤ Oversaw multiple projects, including PSS, CRM, and more, from conception to delivery.</li> <li>➤ Designed and maintained Oracle databases, creating efficient data structures and writing PL/SQL queries to manage and retrieve data for various applications.</li> <li>➤ Utilized SVN for version control, ensuring proper code management and collaboration within the development team.</li> <li>➤ Collaborated with cross-functional teams on critical projects</li> </ul> |
| <b>Skills / Technologies</b>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <i>Java, JSP, Oracle, PL/SQL, SQL, Delphi, DevExpress, HTML, CSS, SVN, FTP</i>                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|  <b>System Engineer @ BS&amp;STS Laminate Tube Packing LLC, Istanbul</b> | <b>2003-2004</b> |
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| EDUCATION                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                              |
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| Bachelor of Engineering, Computer Science, Trakya University, Edirne, Türkiye                                                                                                                                                                                      | 1996-2000                                                                                                                                                                                                                                                    |
| Certifications & Training                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>➤ Java Full Stack with Spring Boot and Angular</li><li>➤ Oracle Database Design and Development</li><li>➤ Effective Agile Java Dev. Using Maven and Jenkins</li><li>➤ AWS Certified Cloud Practitioner Certificate</li></ul> | <ul style="list-style-type: none"><li>➤ Project Management (NYU Cert: N18432813)</li><li>➤ Agile Software Develop and Project Management</li><li>➤ Git &amp; GitHub Bootcamp</li><li>➤ AWS Serverless Design for IoT</li></ul>                               |
| CORE COMPETENCIES                                                                                                                                                                                                                                                  | AREAS OF EXPERTISE                                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"><li>➤ Leadership</li><li>➤ Promoting collaboration</li><li>➤ Delivering results</li><li>➤ Commercial awareness</li><li>➤ Multitasker</li><li>➤ Budgeting &amp; Planning</li><li>➤ Project Management</li></ul>                   | <ul style="list-style-type: none"><li>➤ Software Engineering</li><li>➤ Business Analysis</li><li>➤ Research and Trend Analysis</li><li>➤ Aviation and Airline IT, IoT, E-Commerce</li><li>➤ IT Solution &amp; Architecture</li><li>➤ System Design</li></ul> |
| PERSONAL DETAILS                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                              |
| <b>Language:</b> English (Fluent)<br>Bulgarian (Fluent)<br>Russian (Beginner)<br>Turkish (Native)                                                                                                                                                                  | <b>Date of Birth:</b> 24 <sup>th</sup> March 1978<br><b>Nationality:</b> Turkish, Bulgarian<br><b>Passport:</b> EU Bulgarian and Turkish Passport Holder<br><b>UAE</b> Residency Permit<br><b>Driver's License:</b> Turkish/UAE - B Category                 |