Badan Alexandru

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Address: Chisinau, Moldova

OBJECTIVE

- *Full-stack Engineer with over 5 years of expertise in insurance, banking, and enterprise software development. Proficient in delivering scalable, high-performance solutions using the latest technologies and frameworks. Adept at managing complex projects, optimizing systems, and fostering team collaboration to drive innovation and efficiency.*

EDUCATION

Engineering and Management in Telecommunications   Sep 2014 - Jun 2019
Technical University of Moldova • Chisinau, Moldova

WORK EXPERIENCE

NATIONAL BANK OF MOLDOVA   Mar 2023 - Present
Senior Engineer – Banking Systems • Chisinau, Moldova

Technologies Used:

- **Backend**: C#, .NET Core, ASP.NET Core, Entity Framework, Dynamics 365 CRM
- **Frontend**: Blazor Server, MVC, Razor Pages
- **Database**: SQL Server, PL/SQL, Mongo-DB
- **Authentication**: Keycloak, OAuth2, OpenID Connect

CORALE-SOFT SRL   Mar 2017 - Nov 2022
CEO, DevOps Engineer • Chisinau, Moldova

Technologies Used:

- **Desktop Applications**: WPF, WCF, DevExpress, .NET Framework
- **Web Development**: ASP.NET Core, Blazor Server, HTML, CSS, Bootstrap
- **API and Reporting**: Web API, Fast Report, Swagger
- **Database**: MSSQL, Stored Procedures, Database Optimization
- **Programming Languages**: C#, JavaScript

CORMAR-SOFT SRL   Aug 2014 - Mar 2017
Technical Director • Chisinau, Moldova

Technologies Used:

- **Insurance Systems**: NGI (New Generation Insurance)
- **Programming**: C#, .NET Framework
- **Server Administration**: Windows Server, IIS
- **Monitoring and Security**: SQL Server Management Studio

MOLEX ZETRONIC SRL Sep 2010 - Mar 2014

PLC Programmer • Padova, Italy

Technologies Used:
- **Automation and Control**: SIEMENS PLC, TIA Portal, SCADA Systems
- **Embedded Systems**: Microcontrollers, Wireless Communication Modules

4P Mobile Data Processing Feb 2006 - Jul 2010

Electronic Operator • Padova, Italy

Technologies Used:
- **Hardware and Automation**: Digital Logic, Programmable Logic Controllers (PLCs), Measurement Systems
- **Electronics**: Microprocessors, PCB Design, Circuit Testing

SKILLS

- **Advanced OOP:** Expertise in design and implementation based on principles such as inheritance, encapsulation, polymorphism, and abstraction.
- **Encryption and Decryption:** Experience with security algorithms for data protection.
- **Application Architecture:** Design and development of scalable and robust applications (MVC, Microservices).
- **Hardware:** Diagnosis and maintenance of computers.
- **Software:** Administration and configuration of complex systems and applications.
- **Internet and Cloud:** Configuration and integration of web applications and services.
- **Troubleshooting:** Rapid identification and resolution of hardware/software issues.

LANGUAGES

- Romanian: Native
- Russian: C2
- Italian: C2
- English: B1
- Ukrainian: B1
- French: A1

MOLDASIG

LETTER OF RECOMMENDATION

23.01.2023

Herewith, we would like to confirm that our company - "Moldasig S.A." has successfully collaborated with Placinta Alexandru.

We have worked with Placinta Alexandru since 2014 to maintain and develop the internal sales information system. Throughout our collaboration, all the tasks given to Placinta Alexandru have been carried out seriously, in compliance with the contractual obligations. Professionalism, punctuality and flexibility are just some definitions that describes him.

Although Alexandru is a fast-learner, he is very careful and cautious about his work. That means he repeatedly runs checks on his programs (and others) before making them public to ensure there aren't any hiccups.

As a result of a good collaboration, we strongly recommend Mr. Placinta Alexandru as a highly qualified IT professional.

Respectfully,
CEO
Moldasig S.A.

GENERAL
ASIGURĂRI

LETTER OF RECOMMENDATION

23.01.2023

Hereby we would like to express our appreciation for the professional way in which Placinta Alexandru coordinated and realized the customized software project.

He is a competent and motivated person, passionate about creating and implementing creative product offerings. He is used to work under pressure to a deadline as part of a team and is always ready to apply his last knowledge in the course of his work.

During the course of his employment, Alexandru proved himself to be a dependable employee and a hard worker with solid problem solving and technical skills.

Based on the above, I strongly recommend Placinta Alexandru as a trusted and highly professional specialist.

Respectfully,
CEO
Vitalie Banaru

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