# Lucas Rosinelli da Rocha

Lisbon, Portugal

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# **Career Summary**

Driven by high-quality standards, I deliver software solutions to increase processes automation, effectiveness and efficiency on web, desktop, and mobile devices.

# **Work Experience**

Apr 2020 – Present Lisbon, Portugal

### Tech Lead | INSCALE

#### **Duties**

- Mentoring and technical leadership to a team of developers
- Develop software solutions, new user interfaces, software tools and other applications
- Review functional specifications and participate in the development of creative ideas for functionality and user interface
- Create technical design, technical specifications, documentation of developed code
- Hiring additional personnel
- Client served as 3rd party: Signicat

Stacks, Tools, Software and more: C#, .NET 5, .NET Core 3.1, MongoDB, xUnit, Moq, ASP.NET Web API, ASP.NET MVC, Swagger, OAuth 2.0, OIDC, Angular 10, React, Docker, Kubernetes, Microservices, gRPC, GitLab with CI/CD pipelines, AWS, Azure, Prometheus, Kibana, Grafana, Clean Architecture, Agile, Scrum, XP, Jira, Confluence

# Mar 2019 – Apr 2020 Lisbon, Portugal

# **Software engineer | Vision-box**

# Duties

- Configure new and existing functionalities for Automated Border Control
- Troubleshooting acceptance and production environments behaviours
- Assure system correctness testing different devices and projects, according to system specifications and client needs
- Maintain test scripts updated based on most recent documentation approved
- Perform all tests required in different environments (Development, SQA, Acceptance and Production) and create specific and detailed reports
- Hiring additional personnel

#### Achievements

- Elaborate and present technical documentation to clients (Dutch Ministry of Justice and Security & Amsterdam Airport Schiphol)
- Create structured documentation for existing processes in the team

Stacks, Tools, Software and more: C#, .NET Core (2.0 and 3.1), SQL Server, xUnit, Moq, ASP.NET Web API, Swagger, Angular, React, Jenkins, Kibana, Grafana, Agile, Scrum, Jira, Confluence

Sep 2012 – Mar 2019 São Paulo/SP, Brazil

### Full Stack Developer | NEXXYS

#### Duties

- Innovative by offering eight years of experience in the full software development lifecycle – from concept through delivery of next-generation applications and customizable solutions
- 85-90% of products are created using Visual Studio 2015/2017, C# (3.5 and 4.6) and ASP.NET MVC, Web API all of them are supported by SQL Server and MongoDB databases version controller: Git

#### Achievements

- Improvements, performance, and refactoring implemented, focusing on coding readability and maintenance, scalability, and reusability
- Increased the company's revenue by introducing a new idea in the real-time data delivery solution for our clients

Stacks, Tools, Softwares and more: C#, .NET Standard (3.5 and 4.6), SQL Server, MongoDB, MySQL, Dapper, Entity Framework, xUnit, Moq, Swagger, ASP.NET Web API, ASP.NET MVC, SignalR, ASP.NET Web Forms, Windows Forms, Windows Services, WCF, Silverlight, Angular, React, Ionic, React Native, DDD, Git, AWS, Mandic (private cloud), Zabbix, Agile, Scrum, SolarWinds

Oct 2006 – Aug 2012 São Paulo/SP, Brazil

# **Software Developer | DIGISYSTEM**

#### **Duties**

- Analyzed user requirements, and translated client needs into application design
- Design, code, and support software solutions that can easily be scaled depending on client needs
- Clients served as 3rd party: IBOPE, SESI/SENAI and NEXXYS

#### Achievements

- Reduced project costs by focusing on double-check requirements and create more accurate test processes with code review
- An excellent work at NEXXYS resulted in a job offer to join their team six months later

Sep 2004 – Jun 2006 Taquaritinga/SP, Brazil

### **Programmer | Politec**

#### **Duties**

- Wrote code to specification in order to build two government-facing web-based applications
- Maintain product quality by carrying out reviews, performing continual tests, and analyzing feedback

#### Education

2008 – 2012 Universidade Presbiteriana Mackenzie

São Paulo/SP, Brazil B.S. Computer Science

# Additional Skills & Interest

- Expert knowledge of .NET environment such as C# and .NET ecosystem (.NET, .NET Standard, .NET
  Core, ASP.NET)
- Proficient in SQL Server, MySQL, and MongoDB databases
- Intermediate knowledge of DDD, microservices, containers with Docker and Kubernetes, and DevOps
- Proficient in Web environment development: HTML5, CSS3, XML, JavaScript, jQuery, Bootstrap,
  AngularJS, AJAX, JSON, REST and SOAP
- Extensive experience with design patterns (GoF), OOD, UML, unit testing, SOLID, teamwork, problem-solving and creative thinking