

SUMMARY

Experienced lead software engineer specializing in building and leading agile teams for the development of complex web and desktop applications deployed across multiple technology tiers.

Full stack senior software developer with extensive experience across the whole development life cycle, to implement, continuously integrate, and maintain corporate solutions.

Passion for clean code and best practices.

Effective in managing team resources by delegating, coaching, and leveraging cooperation, trust, passion, enthusiasm, values, problem solving, and focus on results.

Great at cooperating and building strong and long term relationships with team members and stakeholders.

OBJECTIVES

High quality software engineering leadership in a company where cooperation and growth are critical to success.

CORE COMPETENCIES

Methodologies: Functional programming, object oriented programming and design, RESTful api, web services, agile development (Scrum, Lean, Continuous Delivery), test driven development, automated full stack testing, UX, graphic user interfaces.

Frameworks: Node JS, Express, Angular, Couchbase, Mocha, Karma, Protractor, Npm, Bower, GWT (Google Web Toolkit), SmartGWT, ArcGIS, ArcObjects, JDBC, JSON, XML, Windows Forms, MVC (Model View Controller), MVP (Model View Presenter), RPC (Remote Procedure Calls), SOAP, J2EE/JEE, Junits, RDBMS, Oracle PL/SQL, Postgres, RDBMS, LDAP active directory, AJAX.

Languages: Javascript, Java, C#, HTML, CSS, SQL.

Tools: Git, SVN, ClearCase, Maven, Tomcat, IntelliJ, Visual Studio, Eclipse, Selenium, QuickTest Pro, Jira, Bamboo, Toad, Sql Developer.

ADDITIONAL METODOLOGIES / TECHNOLOGIES / EXPOSURE

ASP.NET, JSP, C++, VB, Mockito, POJO, Java Beans, Servlets, Sonar, Jboss, Ant, Hibernate, Spring, Bash Shell Scripting, Profiling, SQL Server, Access, Sybase, Informix, Photoshop, Dreamweaver, Fireworks, SOHO networking.

EXPERIENCE

Conversant (Epsilon - Alliance Data Systems)

Chicago (USA)

Lead Software Engineer

employee

Mar 2014 – present

Built and leading a 9-people development team (8 developers, 1 QA) to create the Conversant Access Portal – CAP (access.conversantmedia.com), a hi-availability, web based, critical portal for hundreds of Conversant clients to log in, manipulate and distribute by email complex Tableau reports, manage account, share files, download resources, and preview and approve advertisements.

CAP implements a single sign on token based authentication, roles and permissions authorization, and a slick interface for a pleasant user experience. The goal is to reflect company's technological sophistication, ease burden on standard report deliverables, augment connection with clients, and provide tangible sense of what we are doing

for clients right now.

We use a full Javascript stack. The Node.js backend provides a RESTful api also used as SSO point by several internal applications. The frontend implemented in Angular provides a responsive and modern look-and-feel interface.

The quality assurance is granted by thousands automated tests that guarantee almost no production defects. While we developed and deployed at first using Agile/Scrum sprints, now we embraced the faster continuous delivery methodology for maximizing readiness and effectiveness.

Architecting, developing, and leading the whole development cycle, I guide my team of developers in maintaining high quality code standards for reusability and maintainability by following engineering principles like: design patterns, clean code, high cohesion, low coupling, separation of concern, and absence of antipatterns, code smells, and side effects.

The project design and final product strives to be clean, modern, branded, ease of use, modular, configurable, scalable, always available, localizable, and responsive with touch on tablets and mobile devices.

I interact with final users, stakeholders, several additional teams and resources like: dba, sysadmins, QA, UX/graphic designer, etc.

I manage 6 direct reports in a high efficient, cooperative, and performing team. I leverage work ethic, values like trust, cooperation, leadership, and the corporate values to work with enthusiasm and getting things done while having fun and building great relationships.

I have passion to grow my direct reports' to next level empowering them with new responsibilities and skills and eventually promoting them.

I continuously participate in the company's hiring and talent scouting process with 100+ on site and on campus interviews. I directly hire resources for my team.

ValueClick (formerly Dotomi)

Chicago (USA)

Senior Software Engineer

employee May 2012 – Mar 2014

Consistently exceeded expectations in development code quality, leadership, and performance since joining the company.

Worked in an agile team to develop, using Java and SmartGWT, two major web applications that consume SOAP services for users to easily and quickly manage core business data.

Mentored new hires to become effective junior software engineers.

Grew, by initiative, the team's quality introducing agile best practices and clean code.

Recruited new hires representing the company at several university career fairs.

Nokia (formerly NAVTEQ)

Chicago (USA)

Software Engineer II

employee Jul 2008 - May 2012

Developed and maintained on a waterfall team a Java + PL/SQL multi-tier architecture application for NAVTEQ core digital maps.

Rewrote in PL/SQL and Python a critical but slow Java program to normalize and integrate data into the main database. Thanks to a process redesign, performance improvement was outstanding (200 times faster).

Led a small Java project team for a large code change. Developed SOAP web services. Used Ant and Maven for continuous integration builds.

Led the Transit Editor .NET/ArcGis development team improving quality by introducing agile practices (Scrum and Lean), automated testing, refactoring, and best practices.

Led development outsourced resources based in Mumbai, India. Cooperated with outsourced team in Kosice, Slovakia.

Developed in an agile team a Java, SOAP, and SmartGWT web portal to automatically load map data and transform it into routing data. Used Sonar, Junits, Selenium, and Mockito for testing. Used Maven and SVN for continuous integration.

INKTEL DIRECT Inc. Chicago (USA)
.NET Web Developer *freelance consultant* Jun 2007 - Jan 2008

Developed a web site (ASP.NET, C#, AJAX Toolkit, SQL Server) to automate the process of download, parse, and import client data into the production database.

Developed a web site to automate shipments and organize them in bulks to reduce the shipping cost by 40%

CONSULATE GENERAL OF ITALY Chicago (USA)
.NET and Web Developer, Data Analyst, Net Admin *freelance consultant* Feb 2005 – Jul 2006

Automated the extraction, manipulation, update, and mailing of data from the Italian Residing Abroad Registry.

Coordinated two data entry teams to update data, mail ballots, and analyze results for political elections.

Developed an application to manage the archive files. Installed servers and firewalls.

Restyled and maintained in HTML and CSS the consulate web site.

INFORMATIX S.R.L. Palermo (Italy)
Hardware and Software IT Services and Commerce *owner and founder* Jun 2002 - Jun 2004

My small business provided my customers with the following IT services:

- PC and SOHO Networks: assembling, installation, security, data recovery, and maintenance.
- Software Development: development of business applications in VB6, VBA, FileMaker, Access, Excel.
- Teaching: courses of Access, MS Office, PC usage.
- Web Sites: development, maintenance, user experience (UX), and graphic design.

ERICSSON TELECOMMUNICATIONS Rome (Italy)
Devops Engineer Lead and Software Developer *consultant* Feb 2001 - Jun 2002

Led a project team to install, maintain, and support Sun Sparc servers and telecom software at client site.

Developed cell phone telecom software in Java, SQL, and Bash.

AMAP S.P.A. Palermo (Italy)
Junior Technical Manager Nov 1999 - Jul 2000

Managed, under senior management supervision, the network operations center and the human resources of the Western Sicilian hydrological system.

FREELANCE Palermo (Italy)
IT Specialist and Software Developer *consultant* Jun 1995 – Nov 1998

Developed small business software applications.
Developed and maintained web sites.
Assembled, repaired, secured, and maintained personal computers.
Taught courses of Access, MS Office, and PC usage to business employees.

VISIONARIA S.R.L. Palermo (Italy)
Visual Basic Developer and Graphic Designer *employee* Jul 1993 – Jun 1995

Developed software applications and graphical design for accounting, statistical analysis, archiving, mailing, and printing.

CORPS OF CARABINEERS (Police) Palermo (Italy)
Carabineer *employee* Jun 1992 – Jun 1993

Led a squad of 15 carabinieri during the 2.5 month training. Performed all kinds of field operations.

EDUCATION

DEPAUL UNIVERSITY Chicago (USA)
Bachelor of Science in Computer Science – Summa Cum laude Mar 2006 – Jun 2008
with Highest Honors (GPA 3.9/4.0)

MINISTRY OF EDUCATION, UNIVERSITIES, AND RESEARCH Palermo (Italy)
Technical Management Nov 1998 – Jul 2000

UNIVERSITY OF PALERMO Palermo (Italy)
Computer Science Engineering Feb 1996 – Nov 1998

INDUSTRIAL TECHNICAL INSTITUTE VITTORIO EMANUELE III Palermo (Italy)
Diploma in Computer Science Sept 1985 – Jul 1990

HONORS

DEPAUL UNIVERSITY
Graduation with Summa Cum Laude - Highest Honors 2008
Member of the Dean's list (GPA 3.9/4.00) Jun 2006 – Jun 2008
Winner of the Top of the Senior Class award Year 2007