

# Curriculum Vitae

## Kosta Hristov – Software Consultant

### Personal

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**Languages** English, Bulgarian  
**Personal blog** [Developing the future](#)  
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### Summary

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**Experience:** More than 10 years with various complex business applications

**Technologies:** Full-Stack Microsoft .Net and various others (see below)

**Education:** Software Engineering & Network Technologies

**Positions:** Software Consultant & Senior Software Engineer

Software consultant with 10 years of proven professional experience in the web, mobile and desktop areas of software development. Certified Microsoft Professional Developer (MCPD) and Cisco Certified Network Associate (CCNA) with Bachelor's degree in Network Programming Technologies.

Whether your business needs assistance with a large and complex system on an old codebase, or advice on the latest technologies on the market – you've just found the right person.

### Expertise

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**Operating Systems** Windows, Linux  
**Languages** C#, JavaScript, Java, C++, PHP  
**Technologies and software** .Net, Asp.Net MVC, Asp.Net Web API, WCF, Asp.Net WebForms, Asp.Net Core, Asp.Net Identity, OAuth, Entity Framework, ADO.NET, SQL Server, SQL/T-SQL, Stored Procedures, LINQ, TFS, SVN, Git, JQuery Core/UI/Mobile, Knockout JS, HTML5, CSS3, Single Page Applications, XML, JSON, REST, SOAP, MSBuild, NInject, Unity, Java EE, Eclipse, Oracle, JDBC, Hibernate, Ant, UML, QT, Android, J2ME, Symbian, QT Creator, Carbide C++, Integration Testing (Selenium), Unit Testing (JUnit, MSTest) Cloud Hosting (Azure, AWS)  
**Methodologies** Waterfall, Agile/Scrum

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## Kosta Hristov – Software Consultant

### Availability

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Available immediately for remote contracts with occasional travelling.

### Employment & Consulting History

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#### September 2014 – Present – [SchemeServe](#) (2 years 6 months)

**Position:** Software Consultant

**Location:** London, England

**Industry:** Insurance

SchemeServe is one of the leading cloud-based **insurance software platforms** in the UK – a mature system written in .Net with a complex codebase, an API and various 3<sup>rd</sup> party integrations. As a consultant, I help their core team with various front & back-end feature developments, maintenance, regular discussions and advice on the latest technologies and business modernization opportunities, taking the most-complex tasks on a tight schedule.

- Software Architecture Design & Implementation
- Features Development & Maintenance
  - Net 4.5, C#, WCF, Asp.Net Web API, Entity Framework, LINQ, ADO.NET, Asp.Net Identity, OAuth
  - JavaScript, JQuery, HTML, CSS, JSON, AJAX
  - SQL/T-SQL, SQL Server, Stored Procedures
  - Azure, Git
- Authentication & Authorization System Modernization
- Regular Calls & Constant Communication
- Technical Presentations & Lecturing
- Cloud Hosting & Deployment Assistance
- Application Lifecycle Management

#### March 2014 – September 2014 – [Strug Ltd](#) (now Quantcast) (7 months)

**Position:** Senior Software Engineer

**Location:** London, England

Worked on a cross-device ad retargeting **web platform** as a full-stack engineer on both front and back-end. Part of the project was a Single Page Application.

- Development of various product-related features and maintenance
  - Client-side technologies: JavaScript, JQuery, HTML5, CSS3, Bootstrap, JSON, AJAX
  - Server-side technologies: .Net 4, C#, Asp.Net MVC 4, Asp.Net Web API, SVN, LINQ
  - Database related: SQL, SQL Server, LINQ to SQL, T-SQL
  - Agile/Scrum

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## Kosta Hristov – Software Consultant

**September 2013 – February 2014 – [iQuate](#) (6 months)**

**Position:** Senior Software Engineer

**Location:** Dublin, Ireland

Involved in the development of a complex network inventory and management **web platform**. The nature of the product required me to dive into various integrations with operating systems, network technologies and tools.

- Development of various product-related features and maintenance
  - Client-side technologies: JavaScript, JQuery, HTML5, CSS3, Bootstrap, JSON, AJAX
  - Server-side technologies: .Net 4, C#, Asp.Net MVC 4, SVN, Ninject, LINQ
  - Database related: SQL, SQL Server, Entity Framework
  - Agile/Scrum

**November 2011 – February 2013 – [MentorMate](#) (1 year 4 months)**

**Position:** Senior Software Engineer

**Location:** Sofia, Bulgaria

Involved in the development of a complex **web platform** utilizing the latest Microsoft and open standard technologies.

- Development of various product-related features
  - Client-side technologies: JavaScript, HTML5, CSS3, JQuery (Core, UI, Mobile), Knockout, JSON, AJAX
  - Server-side technologies: C#, Asp.Net MVC 3, WCF, MEF, MSBuild, Unity DI, MSTest, MOQ, Selenium, LINQ, Team Foundation Server (TFS)
  - Database related: SQL, SQL Server, Entity Framework, T-SQL, DB Optimization
  - Automation testing (Unit Testing, Integration Testing, TDD)
- Communication with clients
  - Agile/Scrum utilization, daily scrums, planning, review and retrospective meetings
  - Constant client support, features and bug discussions
- Company community work
  - Lecturer of multiple in-company technical presentations, technical writer for the company blog (see references at the bottom of the document)

**June 2011 – November 2011 – [Telerik](#) HQ (6 months)**

**Position:** Senior Software Engineer

**Location:** Sofia, Bulgaria

Involved in the development of an **Object Relational Mapper (ORM)** and the related tools using Microsoft technologies.

- Development of various product-related features
  - Technologies: C#, VB, WPF, Silverlight, WinForms, Asp.Net WebForms, Asp.Net MVC, LINQ, MEF, Ninject, MOQ, Entity Framework
  - Automation testing (Unit Testing, TDD)
- Communication with clients
  - Agile/Scrum utilization, daily scrums, planning, review and retrospective meetings with clients
  - Constant client support, features and bug discussions

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## Kosta Hristov – Software Consultant

**September 2009 – June 2011 – [Partners1993](#) (now Softavil) - (1 year 9 months)**

**Position:** Software Engineer

**Location:** Sofia, Bulgaria

Development of various **mobile applications** for Android, Blackberry and J2ME, along with server functionality.

- Responsible for the full development cycle
  - Technologies and platforms: Java, C++, Android, J2ME, Symbian, LWUIT, Java Servlets, Oracle, BlackBerry RIM, Eclipse, Carbide C++, SQLite
- Communication with clients
  - Daily meetings, extensive communication with clients (Juniper, Verizon, etc)

**May 2009 - October 2009 - [Digital Solutions](#) – (6 months)**

**Position:** Software Engineer (contractor)

**Location:** Sofia, Bulgaria

Development of a **desktop application** for network device management and observation.

- Responsible for the full development cycle
  - Technologies and platforms: C++, QT, SNMP, TCP/IP, ASN.1/SMI, QT Creator
  - Architecture design, implementation, testing and support
- Communication with clients
  - Daily communication with clients, feature and architecture discussions, maintenance

**March 2008 – April 2009 - [Intershop Communications](#) – (1 year 2 months)**

**Position:** Software Engineer

**Location:** Jena, Germany

Involved in the development and support of one of the biggest **E-commerce platforms** in Europe.

- Responsible for various development tasks, bug fixing and automation testing
  - Technologies: Java EE, JSP/JSF/Servlets, HTML, CSS, JavaScript, Object Relational Mapping, Ant, Apache Tomcat, Oracle/SQL/PL-SQL, Eclipse
  - Automation testing (JUnit)

# Curriculum Vitae

## Kosta Hristov – Software Consultant

### Education

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#### 2009 – 2013 – Bachelor's degree

[New Bulgarian University \(NBU\)](#), Bulgaria

- Speciality: Software Engineering & Network Technologies
- I've always striven to combine my full-time job with my education. My belief is that theoretical education at university is just as important as the practical one.

### Certifications

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- **CAE** (Cambridge Certificate of Advanced English) – August 2013
- **CCNA** (Cisco Certified Network Associate) – July 2013
- **MCPD** (Microsoft Certified Professional Developer, Designing and Developing Web Applications Using Microsoft .NET Framework 4, 70-519) – September 2012
- **MCTS** (Microsoft Certified Technology Specialist, Windows Communication Foundation Development with Microsoft .NET Framework 4, 70-513) – September 2012
- **MCTS** (Microsoft Certified Technology Specialist, Accessing Data with Microsoft .NET Framework 4, 70-516) – September 2012
- **MCTS** (Microsoft Certified Technology Specialist, Microsoft .NET Framework 4.0, Web Applications Development, 70-515) – June 2012
- **“Intershop Enfinity Suite Developer”**, Intershop– June 2008
- **“Core Java Developer”**, National Academy for Software Development – March 2008
- **“Introduction to programming with Java”**, National Academy for Software Development – September 2006

### Publications

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#### January 2013 - present

Publications: [Developing the future – programming blog](#)

#### November 2012

Publication: [What's new in Entity Framework 5.0 ?](#)

### Additional information

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- For any recommendations, please visit my [LinkedIn](#) profile. Also available upon request.
- Microsoft certificates verification: 1003901/KostaHristov, [verification page](#)
- Cisco certificates verification: 413964698410APYF, [verification page](#)
- For a complete list of publications, please visit my [personal programming blog](#)
- Proof for everything listed in this CV is available upon request