

## Key Tips and Guidelines for Creating a Compelling Technical Resume

*Please refer to the sample resume on the following pages of this document.*

- 1** Include **all your personal contact information** including cell, e-mail, and linkedin.com profile.
- 2** If you include an objective, **make sure it matches** the position you're seeking.
- 3** Include a **summary** of both your professional and technical skills
- 4** Create a **technical skills section** that includes all the technology you know and have experience using.
- 5** In the experience section of your resume, **list your experience in reverse chronological order** (i.e. starting with the most recent job). Under each position, identify your employer and the work you did for this job. Be specific about your role in the projects. Make sure you include all of the technology you used in each position. **The most important thing managers want to see is where you gained your technical knowledge.**
- 6** Make sure you **specify which positions were contract**. These positions are typically shorter than permanent positions, and this will explain why you were in the position for a shorter time.
- 7** If you are involved in **user groups or professional organizations**, list them. This will highlight your industry expertise in different areas.
- 8** Include all your **education, certifications, and training**.

## NIC TECHAL

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1

2

### OBJECTIVE

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Experienced technology professional seeking a position as a Software Developer of object-oriented systems with a topflight company that uses or desires to use agile methods to craft systems.

3

### SUMMARY

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- Technical leader and practitioner of full-lifecycle agile development
- Object-oriented analysis, design, programming, and refactoring
- Java EE and .NET development
- Project and iteration planning
- Development in a variety of industries, including health care, brokerage, utilities, telecommunications, and transportation
- Excellent written and verbal communications skills

4

### TECHNICAL SKILLS

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#### Languages

Java (1.4 and 1.5), C#, Forte (Tool), C, Visual Basic, Unix Shells (Korn, Bourne, Bash), awk, sed, HTML, XML, SQL, UML

#### Standards, De facto Standards, and APIs

Java EE (EJBs, Message-Driven Beans, Servlet, JMS), Hibernate, Java Persistence API (JPA), Spring, Apache Axis, JMX, .NET, .NET Compact Framework

#### Development and Testing Tools and Techniques

IntelliJ, Eclipse, Visual Studio.NET, JUnit, NUnit, ant, CruiseControl, xdoclet, CVS, Subversion, Visual SourceSafe (VSS), FIT/FitNesse (acceptance testing), Mock Objects, Test Driven Development (TDD)

#### Platforms

Tomcat, JBoss, WebLogic, WebSphere (5.1 and 6.1)

#### Design Tools

Rose, Visio

#### Database Systems

Oracle, Microsoft SQL Server 2000

#### Development Processes and Methods

Object-Oriented Design (OOD), Agile, eXtreme Programming (XP), Rational Unified Process (RUP), Design Patterns, Refactoring, Data Modeling

#### Operating Systems and Environments

Unix (HP/UX, Solaris, AIX, Linux), Cygwin, Windows (XP, 2000, 98)

#### Office Automation and Reporting Tools

Word, Excel

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5

### EXPERIENCE

#### Company 1

8/2005 - Present

Atlanta, GA

##### *Lead Software Engineer*

Develop Java EE-based benefits management systems for Company 1, a Fortune 100 company. Served as Agile Coach to help the company continue its transition from traditional process to agile software development. Responsibilities include software development, OOD mentoring, agile mentoring, and continuous integration and release management strategy.

**Skills Applied:** Agile, Java, Hibernate, JPA, FitNesse, UML, OOD, Design Patterns, WebSphere, Apache Axis, Oracle, XML, ant, JUnit, Mock Objects, VSS, Subversion, TDD

#### Company 2

1/2005 - 8/2005

Atlanta, GA

##### *Senior Software Developer*

- Developed Java and Java EE-based business systems for credit card processing and retail customers. Job Engine. Developed a Spring-based Java application to transform customer business information, such as accounts, transactions, and inventory to ESC Loyalty specifications.
- Points Engine. Developed and enhanced components of a JBoss-based system that computes points for ESC customers.

**Skills Applied:** Java, Spring, Hibernate, Session Beans, UML, OOD, Design Patterns, JBoss, Oracle, XML, ant, xdoclet, JUnit, Mock Objects, CVS, Bourne Shell Scripts, TDD

#### Company 3

4/2002 - 1/2005

Atlanta, GA

##### *Lead Software Developer*

As eXtreme Programming coach and developer, led a group of senior developers in crafting Java EE and .NET based systems for health care providers. One Java EE system is designed to increase provider revenue by processing and caching of HIPAA (ANSI X12) transactions. A Java EE and .NET system concerns medication order workflow, facilitated via handheld device. A .NET based system enables physician rounding in hospitals.

- Programmed major system components in Java and C#.
- Applied proper architectural design techniques, including the specification of layers and subsystems.
- Captured user stories with customer and lead product release and iteration planning.
- Designed and implemented build processes that include automated unit and acceptance testing.

**Skills Applied:** eXtreme Programming, UML, OOD, Design Patterns, WebLogic, Oracle, Session Beans, Message-Driven Beans, Java, XML, JAXB, DOM, CruiseControl, Tomcat, Struts, ant, xdoclet, JUnit, Mock Objects, CVS, FIT and FitNesse, ClearQuest, Bash Shell Scripts, C#, .NET, .NET Compact Framework, NUnit, Data Modeling, SQL, Microsoft SQL Server, TDD

6

#### Company 4

1/2002 - 4/2002

Atlanta, GA

##### *Contractor*

Served as lead business analyst for a service contract modeling system at the power systems group of a Fortune 10 company. Took this position because Company 5 ceased operations during a less than stellar job market for software developers.

#### Company 5

5/2001 - 10/2001

Atlanta, GA

##### *Technical Lead Software Developer*

Developed a Visual Basic-based graphical fiber optic network design system for a Fortune 500 provider of fiber optic equipment. Designed and programmed parts of the presentation layer. Work included designing user interfaces, writing code to handle events (e.g., creating and modifying graphical network elements), and presenting network design information to the system user. Company 5 ceased operations in 10/2001.

**Skills Applied:** OOD, Visual Basic, COM, VSS

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### EXPERIENCE

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**Company 6****11/2000 - 5/2001****Atlanta, GA***Software Developer*

Developed a web-based workflow system in Java for a carpet, rug, and tile manufacturer. This system captures the process of a product idea from inception through first dollar of revenue. Work included designing the workflow engine system architecture and gathering requirements from users and business analysts.

**Skills Applied:** RUP, UML, OOD, Design Patterns, Rose, Servlet, Java, VSS

**Company 7****8/1997 - 11/2000****Atlanta, GA***Software Developer*

Developed a web-based retail brokerage system.

**Skills Applied:** RUP, RequisitePro, UML, OOD, Design Patterns, Rose, Forte, Informix, SQL, C++, Visual SourceSafe, ClearQuest, Korn Shell Scripts, Data Modeling, HP/UX

**Company 8****3/1995 - 8/1997****Atlanta, GA***Senior Consultant*

Developed client/server systems with responsibilities of customer interaction, system analysis, application design, application programming, database design, and database administration.

**Skills Applied:** C, SQL, Sybase SQL Server, Sybase Open Client/Open Server, awk, sed, Korn Shell Scripts, Data Modeling, HP/UX, Solaris

**Company 9****12/1994 - 3/1995****Atlanta, GA***Software Developer (Contractor)*

Developed a telecommunications data routing system for a short-term project.

**Skills Applied:** C, SQL, Informix, awk, sed, Bourne Shell Scripts, HP/UX

**Company 10****5/1993 - 12/1994****Atlanta, GA***Consultant*

Programmed and tested system features and user interfaces for client/server systems.

**Skills Applied:** C, Embedded SQL, SQL, Ingres, Bourne Shell Scripts, awk, sed, Data Modeling, Unix

**Company 11****6/1990 - 5/1993****Warner Robins, GA***Software Developer*

Performed programming and analysis for various supply and support systems.

**Skills Applied:** C, curses, Unix

**7**

### AFFILIATIONS

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- Agile Atlanta Users Group (formerly eXtreme Programming Atlanta) – former board member and frequent speaker

**8**

### EDUCATION

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<b>1998</b>	<b>IT Management Course</b>	Atlanta University	Atlanta, GA
<b>1993</b>	<b>Certificate, Information Systems</b>	Technical Training Institute	Atlanta, GA
<b>1989</b>	<b>Bachelor of Science in Business Administration</b>	ABC University	Atlanta, GA
	<i>Majored in Banking and Finance</i>		