# PRINCIPAL SOFTWARE ENGINEER

## GRZEGORZ SOLECKI

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## Skills

**Languages:**
Java, Scala, Groovy, JavaScript, TypeScript, Python, C++

**Frameworks:**
Spring Boot, Angular 2+, RxJs, React, Redux, Webpack, Babel, Express.js

**APIs & Integration:**
REST APIs, GraphQL, JSON, OpenAPI, WebSockets, ActiveMQ, JMS, Kafka

**Data & Databases:**
Oracle PL/SQL, MSSQL, MySQL, DB2, PostgreSQL, JPA, MongoDB, Redis

**Cloud Platforms:**
Amazon AWS, Azure Cloud

**DevOps & IaC:**
Jenkins CI, Azure DevOps, GitHub Actions, Terraform

**Microservices:**
Docker, Kubernetes, Helm, HashiCorp Vault, Elasticsearch, Logstash, Kibana

**Web Frontend & UI/UX:**
HTML5, CSS3, Material Design, AntD

**Big Data:**
Hadoop, Spark, Kafka, Databricks, Hive, Impala, Drill

**Architecture & Design Patterns:**
Microservices, DDD, Event-Driven

**Soft Skills & Leadership:**
Mentoring, Coaching, Technical Leading, Strategic Thinking, Serving across teams

## Education

**Master of Computer Science** 1997-2002
AGH University of Science & Technology, Krakow, Poland

## Resume Objective

With 23 years in IT, I'm a Principal Software Engineer with a deep-rooted expertise in Java and Spring, championing microservices architecture and integration with SPAs like Angular and ReactJS across Azure, AWS, and on-premises platforms.

A fervent advocate of agile methodologies, I consistently lead teams to successful project completions.

My prime objective is to craft high-caliber Java software solutions, always in tune with the tech industry's dynamic challenges.

## Experience

**Lead Software Engineer**                    June 2021 – Current
UnitedHealth Group Inc – Optum – USA

- **Implemented** and architected Azure Cloud software solutions
- **Led** React solutions development with REST API on Docker
- **Provided** technical leadership across multiple teams

**Principal Software Engineer**                    Oct 2016 – June 2021
America's Collectibles Network Inc – USA

- **Designed** and executed on-premises big data cluster
- **Developed** and architected AWS data flow solutions
- **Spearheaded** Angular 2+ solutions using GraphQL API

**Principal Software Engineer**                    May 2013 – Sep 2016
Soleccy Limited – Ireland

- **Consulted** on and implemented REST API with OpenID Connect
- **Guided** the transition from monolithic architecture to microservices
- **Designed** and set up AWS solutions to optimize performance

**Lead Java Engineer**                    Mar 2010 – May 2013
MobileAware – Ireland

- **Innovated** a system for converting websites into mobile sites
- **Pioneered** a webapp solution using a HP/HA database cluster
- **Mentored** and directed a team to deliver high-quality software

**Java Software Engineer**                    May 2001 – Sep 2016
Various companies – Ireland and Poland

- **Implemented** a robust persistence tier serving over 5 million users
- **Boosted** team productivity by 100% through the Spring Framework
- **Built** and deployed a CRM system in under a year
- **Integrated** the CRM system with the company's sales platform
- **Facilitated** the integration of diverse systems with SAP ERP
- **Automated** build pipeline utilizing Jenkins CI to enhance development efficiency and ensure consistent code deployment