**Elena Rodin**

**PROFESSIONAL SUMMARY**

Java / Scala Engineer with full development cycle experience. Have a significant technical experience in addition to a solid systems and business analysis in various industries like Healthcare, Finance, Global media and Technology. Solid background in Object-Oriented analysis and design. Highly motivated professional with integrity and commitment to quality and perfection. Excellent analytical skills and innovative problem-solving ability. Quick Learner with a strong work ethic. Strong problem-solving skills and ability to guide others to the best possible solution. Ability to multitask and work efficiently. Thrives on learning, change, and variety.   
  
**TECHNICAL SKILLS**

Java, Scala, Spring, Spring Boot, Portlets, Servlets, JSP, Apache Tomcat, Cassandra, Oracle, PL SQL, Python, PostgreSQL, REST and Soap Web Services, JavaScript, JSON, XML, XSLT, JDBC, UML, EDI, WSDL, Swagger, IBM WebSphere, Liferay, SAP@WEB Studio, Mobile apps, Akka, Redis, Agile methodologies, TDD, BDD, DevOps, Splunk, Nagios, Jenkins, Git, Github, Gerrit, SAP Business Objects, IBM Rational ClearQuest, Clarity, MS-Access, Power Designer, JIRA, Rally, Release Management.

**PROFESSIONAL EXPERIENCE**

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| **Senior Software Engineer / Java Developer** **Pep Boys.** Philadelphia, PA January 2018 – Current |  |

Designing and developing REST APs for variety applications using Java 8, Spring boot, Swagger and Maven technologies. APIs include Single Use coupon application and Returns process that is responsible for getting SBC parts of the commercial clients, matching that with the invoices and performing a return process.

Epicor catalog tire fitment REST Web Services provide numerous APIs that return the plus sizes for the tires designated by their ID numbers as well as standard and optional tires for a vehicle.

Migrating the platform from ClearCase to Git.

Replacing the Ant build factory for a complex but better Maven build.

Stabilizing and simplifying the development on the platform contributing in scaling down the team to 3 developers.

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| **Senior Software Engineer / Scala Developer** **Comcast.** Philadelphia, PA January 2017 – January 2018 |  |

Designing and developing highly concurrent applications with Scala and Akka. Automating deployments and release process for Mobile APIs. Most of the work involved pulling the data from different sources, managing the release lifecycle and transforming the data so that it could be pushed into communication portal via REST APIs Scala Microservices.

Integrated swagger framework to enable documentation, unit test and simplify deployment of Java and Scala microservices API implementation for Mobile team.

Working on Product Engineering Communication Portal application to enable cross-communication between Mobile teams of Comcast Business services. Integrating various mobile APIs (Click-2-Dial, Conference Call and other mobile solutions) to cross-platform communication Portal.

Participating in defining Initiatives, Features, User Stories, Systems Flow Diagrams; Requirements Specifications; Functional Design & configuration; Use Case Scenarios; and Acceptance Testing.

Working with various teams to help implementing DevOps infrastructure, build, and test automation. Mentoring QA and development teams on testing best practices and tools. Integration including Jenkins, Nagios and Splunk.

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| **Senior Software Engineer**[**Educational Testing Service**](https://en.wikipedia.org/wiki/Educational_Testing_Service)**.** Princeton, NJ January 2016 – December 2016 |  |

Designed and developed a Java and Python/PostgreSQL applications to perform roster counts verification for Candidate extract data.

Programed, constructed, unit tested and transitioned applications into a production environment.

Translated business requirements to functional, non-functional and technical specifications. Worked with the Architects and DBAs to implement the Oracle ERP modules and integrated various applications to better manage projects and operations.

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| **Senior Software Engineer****McKesson Health Solutions** December 2014 – December 2015 |  |

Developed and deployed Provider Management API that simplifies managing and servicing of provider networks and orchestrates value-based reimbursement by aligning contract terms and reimbursement policies with tailored medical networks.

Conducted Design Product Demos sessions for Product Owners, Business Analysts and Development leads. Designed and developed Medical Data Remediation Tool for PNCR application to reprocess events and expressions for historical date modifications for various Medical Providers.

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| **Senior Software Engineer****AmeriHealth Administrators**  December 2012 - December 2014 | C:\Users\erodin\Documents\Personal\AmeriHealth.png |

Implemented new Cases Management System for Medical Management Department. Performed Gap analysis between legacy CarePlanner Web and Aerial systems. Identified customization needed for migrating to the new system.

Designed and developed Java EE application that performed utilization management medical cases migration from legacy CarePlanner Web to the new Aerial system. Developed ad-hoc SAP Business Objects reports to identify Provider information for the migration.

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| **Senior Software Engineer** **MEDecision, Inc.**  November 2009 – November 2012 | C:\Users\erodin\Documents\Personal\Medecison.png |

Developed Java API to pull and validate clinical claims data from Oracle database.

Designed and developed applications for migrating claims from the legacy CarePlanner Web to Alineo system. Utilized Java, XSLT and XML

Participated in planning for transition to Compliance: Behavior health security to meet varying state regulations related to information access. Support for ICD-10 to facilitate planning and testing with providers.

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| **Lead Java Developer**  **Group Buying Edge**  March 2009 - August 2009 | C:\Users\erodin\Documents\Personal\GBE.png |

Mentored remote/outsourcing team to develop extendable, high-performance Liferay Portal applications using Liferay environment. Assisted in defining development and testing solutions.

Using J2EE, XML, Liferay, Oracle, AJAX, jQuery performed system and integration testing. Maintained MS SQL stored procedures in support of changing business requirements.

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| **Software Engineer / Java Developer** **OSIsoft, Inc.**  March 2004 - November 2008 | C:\Users\erodin\Documents\Personal\OSIsoft.png |

Designed and developed extendable, high-performance SAP RtWebParts Enterprise Portal application for OSIsoft. Implemented Java iViews (Portlets) to communicate between the web and application servers.

Developed test plans and test scripts for Data Driven tests. Participated in testing environment setup to execute the test scripts. Performed back-end testing procedures using SQL statements for some online customer interactions. Developed various SQL stored procedures/functions for the Application.

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| **Java Developer**  **Bank of America (Fleet Bank)**  October 2001 - March 2004 | C:\Users\erodin\Documents\Personal\BoA.png |

Designed and developed web applications using J2EE technologies.

Designed and implemented multi-threaded applications for CMA system using Java, XML, Java Script and WebLogic application server on Windows NT platform.

Formulated detailed Test Plan, Test Scripts and Test Cases after analyzing business rationale. Performed Configuration Testing on various hardware platforms.

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| **Java Developer**  **Concord EFS**  March 2001 - October 2001 | C:\Users\erodin\Documents\Personal\Concord.jpg |

Designed and developed Card Management and Authorization system. Redesigned other major financial applications within the company – web-based systems that are supplying online account information for banks.

Implemented a Graphical User Interface for browsing CMA accounts using Java Swing components and Applet-to-Servlets communication. Designed and developed the regression testing system. This Swing-based graphical module runs thousands of regression tests in parallel using multiple threads and helps ensure the quality of each release of CMA system.

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| **Solution Specialist / Java Developer**  **Datavision-Prologix, Inc**  September 2000 - March 2001 | C:\Users\erodin\Documents\Personal\DataVision.gif |

Developed Servlets that make communication possible between IBM WebSphere server and Internet Transaction Server (ITS) on SAP R/3 site and handles request response process from the browser.

Developed Enterprise Java Beans that access SAP R/3 system. Created reusable Java components (Integration Objects) to access 3270 in IBM Host Publisher. Used RMI to check item availability output data on a local SAP R/3 system.

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| **Programmer Analyst**  **Merrill Lynch**  March 1999 - September 2000 | C:\Users\erodin\Documents\Personal\MerrillLynch.png |

As part of PCBS (Private Client Bookkeeping Services) worked on fixing problems for the existing system. Performed test run in Micro Focus environment using XDB, End-of-day and Intraday cycles for account splits. Provided production support for the Corporate Document Repository as well as a the Workflow System.

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| **Programmer Analyst**  **Peco Energy**  March 1998 - March 1999 | C:\Users\erodin\Documents\Personal\Peco.png |

Migrated an MS Access EDI sales reporting database to Oracle.

Developed EDI814 process that contained the format and establishes the data contents of the General Request, Response or Confirmation Transaction. Worked on EDI820 outbound process that created Payment Order and Remittance Advice Transaction set for use within the EDI environment.

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| **Programmer Analyst**  **Quest Diagnostics (SmithKline Beecham)**  April 1997 - March 1998 | C:\Users\erodin\Documents\Personal\questlogo_200.gif |

Analyzed, coded and implemented new programs for the file transfer process that update new DB2 tables using statistical information from previous year.

Created and ran various DB2 stored procedures, upload, download and reformat files, populated database using DB2 filled, QMF, Microsoft Excel and Access. Changed On-line Calendar Setup screen and CICS program that were a part of new daily and weekly process according to new TOP project requirements.

**Education**

**Moscow State University** BS in Computer Science and Physics, Moscow, Russia

**Drexel University** Object Oriented Programming Course

**Certifications**

IBM Certified Solution Expert, IBM WebSphere Studio

ITG Divisional HIPAA and Consumer Notification Training

Corporate Compliance, Security and Accreditation