

**Ronald Pekar**  
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- Caltech/Stanford educated technologist
- Background in hardware and software design as well as sales.
- Able to talk to both technical and business sides in a language they understand.
- Proven track record in producing quality work product

**Java 5 - 8, Spring, Python, C, Eclipse, SQL, T-SQL, PL/SQL, SSIS/SSAS/SSRS, Javascript, Angular 1, JUnit, csh, bash**  
**Windows Server 2003, 2008, 2008R2, SQL Server 2000, 2008R2, Windows XP/Vista/7/8/10, Solaris, Linux, Visual Studio, Visual Basic, VB.NET, .NET, C#**

**Software Engineer**  
**Worldpay**  
**South Orange, NJ: Feb 2018 - present**

Worked on project setting up a data warehouse for running predictive analytics on historical transaction data. Wrote Java (with Spring JDBC and SQL) code to retrieve raw data from existing transaction databases and transfer it to the warehouse via JSON. Wrote unit tests with Junit and integration tests with a proprietary tool. Employer used Agile methodologies: standups, sprints, user stories, etc. Used Confluence but Rally rather than Jira

**Software Engineer**  
**United Healthcare and Barnabas Health,**  
**West Orange, NJ: Jan 2011 - Feb 2018**

Developed web intranet application to retrieve patient test data from legacy SQL Server databases. Front end was JavaScript/Angular/HTML/CSS. Back end was originally Java applet and Spring JDBC. Front end is JavaScript and Angular. Created Python scripts for batch jobs as a substitute for the HTML front end. Refactored 2 applications to use Microservices (Tomcat, REST/JAX-RS, XML/JSON, J2EE/EJB, Hibernate/JPA and Spring MVC/Boot) instead of calling Java directly from the browser. One of the two was read-only, implementing only @GET, but the other had limited write capability, implementing both @GET and @POST. Created and ran unit tests/TDD in JUnit. Used Eclipse, Maven and Git.

Provide technical leadership across the entire Software Development Life Cycle (SDLC) from the stage of estimation of application enhancements to design, Agile development, testing, rollout and production support. Experience with Waterfall and Agile methodologies. Prepare user stories and sprint documentation.

**MSEE, Stanford, (GPA 3.9)**  
**BS, Engineering, Caltech, (GPA 4.0)**