CASEY UHRIG

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PROFILE

Hello! I am Casey, an energetic entrepreneur and software engineer with 20+ years of experience developing computer software related businesses. My objective is to change career paths and find a position not behind a desk!

I have a diverse set of skills in business, software engineering, and graphic design. I have been self-employed most of my career. My projects have primarily been working on B2B high-volume web applications with data transfer/conversion and payment processing.

I can help everywhere in the stack and I love wearing multiple hats.

BUSINESS MANAGEMENT

Developing and implementing new companies has given a wide range of business skills.

- Marketing, advertising, sales, internal workflows, project management, 401k management, hiring/firing, health insurance, revenue, customer service, contracts, etc.

- Technical and graphical skills required to make everything work and look great.

- Vendor Management for payment processing, data enrichment, automated direct mail, and misc. business services.

- Data security PCS/GLBA/HIPPA/SAS70.

GRAPHIC DESIGN

I have developed most of the print and digital media over the years for the projects I have worked on.

- Document layout and formatting, emphasizing consistency across company documents.

- Logo and graphic design for trade show displays, brochures, website, internal documents, applications, etc.

- User interface design and modeling for online applications.

- Internet Ray Tracing (IRTC) First Place Winner in July-August/2003.

Graphic Formats: SVG, EPS, PNG, BMP, TIFF, JPG, TGA (have used most vector and raster formats extensively)

Tools: Photoshop, Inkscape, GIMP, POV-Ray, Blender, Illustrator, InDesign, Dreamweaver, and custom programmed graphic manipulation tools.

LEADERSHIP

I strive for equality within teams so everyone has a voice and feels comfortable making a statement that can move a project forward or prevent a mistake.

- 14+ years of experience in team management and project coordination.

- Integration work with multiple fortune 500 companies and their IT departments.

- Designed and implemented a new development management model, increasing the productivity and resulting in employee and customer satisfaction.

- Multiple pricing and cost saving programs to increase revenue by refactoring our billing model.

PROGRAMMING & DEVELOPMENT

The following list are the various: programming languages, scripting languages, protocols and software programs I have become familiar with

over the years.

My core programming expertise is in server side Java, JSP, and SQL specifically.

- **Languages:** Java, C/C++, Perl, JavaScript, Pascal, BASIC.

- **Other:** SQL + Stored Procedures, Regular Expressions (RegEx), BASH, BATCH, POV-Ray.

- **Operating Systems:** Linux, Windows, Unix*.

- **APIs:** Apache (Commons, Collections, IO, etc.), Struts, Log4J+2, Quartz Scheduler, JPA, JTA, RMI, Lucene, WinAPI, and many more.

- **Version Control:** Subversion (SVN), Git, CVS.

- **Databases:** PostgreSQL, MySQL, (JDBC/ODBC/etc.).

- **Web:** HTML5, Stylesheets (CSS), jQuery, JSON, Bootstrap, JSP, JSP, TLD/DTD, XML, XSLT, XSD, PHP.

- **Frameworks:** Apache Struts, Java Swing, Android

- **Servers:** Apache Tomcat, GlassFish, Apache HTTPD.

- **Project Management:** JIRA/Scrum.

- **Data Transfer Protocols:** SSH/SFTP, FTP, WebDAV, SMB/CIFS.

- **Messaging Protocols:** POP/IMAP, Messenger.

- **Data Formats:** XML, CSV, TSV, Fixed-Width Multi-Record Type, Flat File, Print Image.

- **Encryption:** PGP/GPG, AES256/512, DES, MD5, SHA1.

- **Document Types:** OpenOffice, PDF, Word, Excel

- **Editors/IDEs:** Eclipse, Borland C++, Turbo C++, Borland Builder, Delphi, vi/vim.

- **Compilers:** Java Byte Code, GCC, Borland C/C++ Compiler.

HARDWARE SKILLS

More than I'd like to admit to. No I can't fix your computer. I'm a development guy, call IT. ;)

- Redundant rack mount servers with dual channel direct attached storage running raid 10.

- Network configuration with multiple tiered-networks, inner/outer/DMZ.

- Backup power and all servers having redundant internal power supplies, networking cards, etc.

- Backup and off site daily backup processes.

That being said, now a-days I put everything in the cloud on Amazon AWS or the Google Cloud.

HOBBIES

I've had many hobbies over the years, most having a creative and artistic direction.

- Planted aquariums and bonsai trees.

- 2D/3D computer graphics and physical art. Yes, I own Prismacolor Premier colored pencils.

- Collaborating with my daughter on writing short stories.

- I enjoy swimming, whether it be in a pool or in a river/lake.

- Write miscellaneous computer programs on random ideas. Who doesn't plot NASA star data on Sunday mornings!

- Lego building and collecting for as long as I can remember.

- Cooking great food and going out to eat at new places.

- Socializing with family and friends.

- Life long learning.

WORK EXPERIENCE

NuberPlex
2019 – present, Owner

- Think tank/R&D home for the technically creative.

- Open Source non-profit status specializing in future software engineering methodologies.

- NuberPlex handles Cartographer® v5 support.

Cascadia Programming
2019 – present, Owner

- Provides data conversion software named Cartographer for: delimited, fixed-length, xml, and multi-record type files.

Columbia Dynamics
2012 – 2019, Owner/Partner

- Data conversion and transfer specializing in B2B data movement using my flag ship product Cartographer® v5. Cartographer® v5 is a Java desktop and server side program to convert data.

- Formats: CSV, TSV, delimited, fixed-length, mult-record type fixed-length, Excel, and flat file.

The InterProse Corporation
2004 – 2012 CTO/COO, Owner/Partner, System Architect/Software Engineer/DBA

- Built first online debt collection system, WebAR/ACE. Housing over 350 million debts across the united states.

- Responsible for leading teams that handled the software development life cycle for 50+ client projects, end to end.

- Built infrastructure to handle data conversion and transfer for millions of client files in proprietary systems.

- Built security into product features to achieve 100% compliance with industry best practices.

- Integrated payment processing utilizing multiple payment providers and methods.

- Patent: Methods and Systems for Node-Based Website Design. U.S. Patent# US20120221939A1

The InterProse Consulting Group
2001 – 2004, Owner/Partner, Software Developer

- Customer branded portal/website for displaying remotely synced account data from our business customers to their business customers (B2B).

- Overhaul the InterProse look and feel across the board to portray a consistent vision to customers.

- Implement a new product line called "RedEData" along with advertising materials and graphics which represented the brand.

- Created a data transfer and conversion hardware solution for "RedEData" which was a 1U server for data communications with InterProse.

Mt. Hood Media
1999 – 2004, Owner/Partner, Web Design & Services

- Offered website hosting, domain registration, DNS, FTP, and MySQL database hosting.

- Custom built websites backed by a database. This included product based sites which products could be purchased and informational sites.

Blazer Technologies
1998 – 1999, Employee, Software Programmer

- Built database backed websites for various

customers.

- Perl, MySQL, and Apache HTTP technologies.

- Work directly with customers on website layout and graphics.

Infinite Solutions Technology (IST)
1997 – 2000, Owner/Partner

- Created the parking ticket software for the University of Idaho. Included software for a handheld device and client-side software to store the ticket information.

- Sold custom built computers.

Retail & Food Services
1994 – 1997, Employee

Worked at Little Caesars Pizza and was a supervisor at Payless Drug Store, previously Rite-Aid. Developed some good front-end customer service skills during this time period.