

FILEMAKER SUMMARY OF QUALIFICATIONS

NANA OPOKU

Profile

Software Engineer / Certified FileMaker Developer

I have used, designed, developed, debugged, deployed, and maintained several FileMaker Go (iPad/iPhone), FileMaker Pro (Windows/Mac Desktop), and FileMaker Web Direct (Web) solutions with FileMaker Pro Advanced and FileMaker Server. My experience includes working with local and hosted desktop solutions, offline mobile solutions with syncing capabilities, runtime solutions, web applications with FileMaker's Custom Web Publishing technology (Web Direct, XML, and PHP), and special API and third-party integrations.

Related Experience

FileMaker Pro Custom Development.

Worked as Independent Contractor to build custom FileMaker Pro solutions for firms with very specific development needs. This involved working with clients to gather requirements, outlining the "Scope of Work" in proposals, designing prototypes for clients (where necessary), taking FileMaker projects from start to completion, and maintaining solutions after deployment. This included building layouts, creating tables, adding/modifying relationships, writing complex scripts, installing plugins, FileMaker Server configuration, report generation, special imports, and many more.

FileMaker Pro/Go Syncing.

I have worked with other developers to write FileMaker scripts that perform syncs between stand-alone FileMaker Go solutions (iPhone/iPad) and FileMaker Pro files that are hosted on FileMaker Server. This mechanism allows mobile users to populate data on an iPhone/iPad without internet connectivity and later sync the data with their FileMaker Pro solution when they have access to Wifi or a cellular network.

FileMaker File Conversion and Imports & Exports

I have experience with writing custom scripts to import and export data in various formats (including csv, xls, xlsx, dbf, xml, json, txt, tab, and many more) into FileMaker. I have successfully converted older FileMaker files (.fp7) into newer FileMaker files (.fmp12) and made the necessary changes to make old layouts, tables, and scripts compatible with newly converted files.

FileMaker Plugin Configuration & Special Integrations

I have worked with several plugins by FileMaker Platinum level FileMaker firms and integrated them with multiple FileMaker solutions. These include Dayback Calendar, ProMaps, Base Elements, MBS, Plastic , Zulu 2 and many more. I have also performed special integrations with other database applications and RESTful API services such as Google, Stripe, PayPal, EasyPost, Twilio, Mailchimp, Mandrill, etc. I am able to write scripts to communicate with just about any system that has a RESTful API endpoint.

FileMaker Web Direct and Custom Web Publishing

I have had the opportunity to build web based solutions with FileMaker Web Direct. This is usually useful for clients that need to expose some data to their staff or customers through a portal. I also have experience with building websites and applications with other programming languages and writing custom PHP scripts to allow them to communicate with FileMaker.

FileMaker Runtime Creation & Deployment

I have experience with compiling FileMaker runtimes on both Windows and Macs. FileMaker runtimes are standalone applications that do not require FileMaker Pro to function. While they have limitations, they can be useful in certain instances. I am familiar with runtime deployment issues and know how to get around them.

Professional/Full-time FileMaker Development

I have worked professionally with well-known FileMaker development firms and other certified FileMaker developers to develop small and large FileMaker solutions. I have played primary roles in designing, developing, and deploying ERP style and business management software solutions that cut across several industries including construction, field service, manufacturing, general contracting, retail, home building, healthcare and many more.

FileMaker Industry Based Solutions

I am currently working on building industry specific FileMaker solutions to help solve issues particular to specific industries. Some industries I am specifically interested in are retail, healthcare, property management, education, insurance, and banking.
