FIRST LAST NAME

Address
City, State – Zip

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(xxx) xxx-xxxx
email@gmail.com

SOFTWARE ENGINEER
Productive Software Engineer acknowledged for talents in precisely conceptualizing and directing the development and continuous refinement of advanced technology solutions to meet clients' needs

Performance driven, highly accomplished, and a seasoned software developer and systems analyst, with *6+ years* of experience in software design & development, mobile & web application development, database design & administration, and SEM/SEO functions. **Well versed in Agile development practices and large scale web application development.**

IMMEDIATE VALUE OFFERED

☑ **Track record of facilitating** creative solutions using available tools and technologies, including application debugging analysis and resolution

☑ **Possess expertise** in Business Process Understanding, Requirement Understanding & Mapping, Application Development, Procedure Development, Training, Business Process Re-engineering and Project Documentation

☑ **Thorough understanding** of SDLC, test life cycle and defect life cycle, exhibit excellence in analyzing test data, preparing software test cases and executing them in accordance with developing software testing models for various projects

☑ **Evaluate stated requirements** and expectations in terms of technical feasibility, cost, organizational priorities, and outcomes

☑ **Leverage programming knowledge** coupled with problem solving strengths to meet business economic challenges, client needs, and technical innovation

CORE COMPETENCIES
- Multi Level Project Management
- SDLC Methodologies
- Web Development
- Machine Learning
- Risk Assessment
- Backend Application Optimization
- Vendor Relations Management
- Process Re-engineering
- Mobile Application Development
- Web Application Development
- SEO & SEM Techniques
- Database Design/Administration
- Quality Assurance

PROFESSIONAL WORK HISTORY

SOFTWARE ENGINEER — MARCH 2008 – PRESENT
BANKRATE, INC. – CAMBRIDGE, MA

Direct software engineers and 3rd party contractors on programming methodology, priorities, and deadlines while allocating resources as required. Complete major product releases while meeting very tight schedules and budgets. Develop software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes.

- **Analyze system specifications** and translate system requirements to task specifications for junior programmers
- **Mentor and train** project members in implementing Scala best practices
- **Act as department-wide expert** on verification procedures for ensuring forward compatibility
- **Oversee and manage** development and deployment of *adVanced* machine learning application for automated billing, recording data & data warehousing
- **Successfully utilize** Google AdWords, MSN BingAds, and Facebook Ads, to analyze conversion data and optimize marketing budgets and campaigns
- **Revitalize back end data** warehouse reporting engine (working in Python) to be more efficient and facilitate greater data warehousing capabilities

- **Demonstrated expertise** in Scala, Java, Python, Ruby, MySQL, Microsoft SQL, MongoDB
- **Developed 100%** of project code and utilized Apache Spark and Scala to complete the project – *adVanced*
- **Tools:** Git, IntelliJ Idea, Capistrano (Deployment), Mina (Deployment), Chef (Server Configuration Mgmt.)
- **Communication:** WebEx SharePoint, Live Meeting, Team Viewer, Go To Meeting, Skype, Google Hangouts

SOFTWARE CONSULTANT — MARCH 2008 – PRESENT
INDEPENDENT CONTRACTOR – CAMBRIDGE, MA

Develop complex software solutions for business problems; provide consulting and software development services, along with customer engagements via detailed analysis, negotiation, and coordination with main decision makers. Leverage project management expertise to complete web & mobile development and enterprise desktop application development projects.

- **Leverage Proficiency** in Java (J2SE, J2ME), .NET (VB/C#), Python, PHP, and Javascript; work on various platforms such as JVM, Android, iOS, and Windows to build software solutions
- **Design, code, debug, test and record** software as per organization's systems standards, policies, procedures and security requirements
- **Collaborate** with vendors, business users, and clients to define existing and future application needs in compliance with established procedures
- **Accomplished 179+ software development** projects via Guru.com platform

IT Project Highlights
- Completed 400+ projects on *Elance.com*
- Successfully maintained 4.9/5.0 rating
- Selected by the Social Security Administration to re-design and convert MS access DB into an ASP.NET – C# (MS SQL) web application

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SYSTEM ENGINEER/SOFTWARE ENGINEER   JUNE 2010 – PRESENT
COLONIAL WILLIAMSBURG FOUNDATION – WILLIAMSBURG, VA

Assumed full accountability to enhance existing systems and prepare test schedules & plans for advanced broadcast systems, and develop technology roadmap. Managed installation of code patches in production and development environments. Assumed full accountability to manage resource allocation, task prioritization, report project progress, and manage all vendors.

- ♦ **Core functions involved** gathering and compiling requirements, designing and developing tester core, and creating help system & documentation
- ♦ **Passionately committed** to sustaining robust, streamlined systems that respond to business objectives, and developed new disaster recovery and asset management initiatives
- ♦ **Spearheaded efforts** to develop an Android and iPhone tour mobile app for the Foundation's new exhibits
- ♦ **Introduced superior defect prevention strategy** including walkthroughs, reviews and inspection phase changes, which incurred immense cost savings

- – **Digital Image Repository System**: Created an ordering system and enhanced watermarking tool - In house development saved $50,000
- – **Developed replacement** Work Order Transaction System to facilitate cross department image ordering & tracking
- – **Technology Used**: ASP.NET (C#), Java, Actionscript

SOFTWARE ENGINEER   MARCH 2010 – JUNE 2010
DAXKO – BIRMINGHAM, AL

Demonstrated technology leadership and charged with the responsibilities to analyze, troubleshoot, and address technical issues as well as develop tools and solutions for process improvements. Facilitated tests to ensure proper functioning of systems in various environments, and identified areas for system improvements.

- ♦ **Participated in efforts** with regards to design and estimations for customer support enhancement projects
- ♦ **Developed action plans** for the resolution of technical issues with problematic areas of the application or infrastructure
- ♦ **Employed best practices** and deployment methodologies to ensure quality solution deliveries, and troubleshot automated batch jobs
- ♦ **Managed** contract negotiations, conformed to service-level agreements and managed quality assurance issues arising during ticket resolutions

- – Production Support Ticket Resolutions include: SQL Server DB administration, PHP/HTML code changes, and monitoring server performances
- – **Improved** performance and stability of software products, and internal systems; managed system upgrades

SYSTEMS ANALYST   JANUARY 2008 – MARCH 2010
ACCENTURE / AT&T – BIRMINGHAM, AL

Performed due diligence in supporting and developing tools to streamline the monitoring of enterprise billing systems. Liaised with end users, software vendors, and programmers in order to achieve strategic outcomes. Assumed accountability to develop cost analysis, design considerations, staff impact amelioration, and implementation of time-lines.

- ♦ **Leveraged proficiency** in Unix and production enterprise systems as well as Java, C#, and Bash scripting to create proactive production analysis tools
- ♦ **Worked closely with end users** to create standard operating procedures and application documentation
- ♦ **Implemented**, deployed & documented patches to enterprise billing systems
- ♦ **Proactively managed** and assisted in the resolution and documentation of critical system outages
- ♦ **Utilized and leveraged** analysis and software development experience, to develop and integrate back office systems which greatly improved processes for existing systems
- ♦ **Engaged project management** and continually updated teams on the development progress of support utilities
- ♦ **Conducted research**, planning, and testing of new products for the organization, and documented solutions and procedures

- – **Analyzed** billing production problems
- – **Pioneered** development and deployment of a robust disaster recovery system, along with related processes
- – **Promoted** as Lead Analyst, to manage system upgrades and supervise off shore developers in India
- – **Initiated** & accomplished deployment of a tool that analyzed health status of AT&T enterprise billing environment
- – **Received** bonus for quality systems analysis tasks and proactive development initiatives

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ADDITIONAL WORK HISTORY

DATA CONVERSION SPECIALIST   **APRIL 2006 – APRIL 2007**
GO2IT GROUP / IBM – BIRMINGHAM, AL

- **Utilized various tools** to complete data conversions from other software packages, including data transfer and data cleaning
- **Performed a critical role** in development and testing of all data transformation, extraction, and migration activities
- **Handled** validation processes to ensure conversion accuracy, and documented scope of work for data conversion projects
- **Led efforts to maintain & convert** retail POS systems including transfer / migration of database systems **(SQL, Access)**
- **Facilitated systems** conversion for Parisians, Blockbuster Video, and other retail stores to IBM systems
- **Maintained responsibility** for network layout designs, troubleshooting, and strategy development for systems conversions

FIELD SERVICE TECHNICIAN   **APRIL 2007 – JULY 2008**
POMEROY IT SOLUTIONS / HEWLETT PACKARD – BIRMINGHAM, AL

- **Recognized, rewarded, and applauded** for customer service excellence and expert problem resolutions
- **Proven record of success** in reducing downtime, improving security, saving costs, and improving customer satisfaction
- **Ensured business continuity** and smooth operations through maintenance of secure and robust systems for government and federal departments
- **Managed** procedure writing, training, system utilization, and operating IT system & peripheral equipment components

EDUCATION

NORFOLK STATE UNIVERSITY, Norfolk, VA   **2009**
——*Non Degree Seeking (Continued Education)*

TIDEWATER COMMUNITY COLLEGE, Portsmouth, VA   **2007**
——*Associate in Applied Science (A.A.S.) - Information Systems Technology (Junior Software Programmer Certificate)*

UNIVERSITY OF ALABAMA, Birmingham, AL   **2006**
——*Non-Degree Seeking (Continued Education)*

PROFESSIONAL TRAINING & DEVELOPMENT

TIDEWATER COMMUNITY COLLEGE   **2007**
—— Programmer Career Studies Certification

COURSERA - Machine Learning   **2014**

TECHNICAL PROFICIENCY

Agile Development Practices | Java (5 years) | .NET (5 years) | Scala (2 years) | Python (3 years) | Javascript (5 years)
MySQL (5 years) | Microsoft SQL (5 years) | MongoDB (1 year) | HTML (6 years) | Android Java development (4 years)
iOS Objective-C development (4 years) | Apache Spark (1 year)