MICHAEL KAINTH

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Supportive and skillful professional seeking software development work.

Work Experience

Project Control Officer @ Home Trust Company
May 2016 - September 2016

- Delivered core project artifacts for multi-million dollar infrastructure refresh program in partnership with Hewlett Packard Enterprise.
- Tested websites, applications and SAP databases for various projects.
- Coordinated resources, scheduling, budgets, project risks with Program Directors for a collection of projects.
- Managed relationships with tax practitioners, collected technical information from developers and filed a Scientific Research and Experimental Development Tax Incentive Claim.
- Iteratively improved the Enterprise Risk Assessment process with full endorsement from Enterprise Risk Management.
- Implemented a Job Scheduling Software that automated hours of work for ETL Developers. Made use of encryption, UX, web development, powershell.
- Worked with the Lead Data Architect to optimize the ETL process. Made use of mySQL, indexing, Data Manager.

Junior Enterprise Architect @ Home Trust Company
May 2015 - August 2015

- Modelled critical roadmap artifacts in Sparx EA using UML, SOA and BPMN.
- Authored a Web Service Catalogue containing all WSDL and SOAP web services used across the organization.
- Developed web wireframes for an online Enterprise Architecture community.
- Constructed a board-level Enterprise Architecture metrics dashboard that simultaneously presented monthly and quarterly results through an innovative template. Data was processed through the combination of a self-coded filesystem scraper, Excel VBA Macro and formulas.

Infrastructure Support Technician @ Home Trust Company
May 2014 - August 2014

- Configured, installed and provided support for workstation machines and software applications. Made use of service management software.
- Automated and optimized the deployment of workstations. Made use of powershell and vbscript.
- Configured the Altiris Asset Management CMDB and composed an Asset Management Process in alignment to the new software.
- Standardized and delivered co-op technician training.

Key Skills

Software Development

- C++
- Bash
- Python
- Java
- Scheme
- HTML
- Javascript
- Ruby on Rails
- VB6/VBA
- Powershell

Design

- Autodesk 3DS Max/Blender
- Autodesk Inventor/AutoCAD
- Bryce Studio
- Photoshop/Fireworks
- CSS
- InDesign
- Premiere Pro
- After Effects

Management

- Project Management
- Risk Management
- Database Management
- Content Management

Education

University of Waterloo
Bachelor of Computer Science with Business Option
September 2012 - Present

Explored various computer science topics such as data structures, algorithms, computer architecture, operating systems, linear programming, databases and user interface design. Also explored various mathematical topics such as calculus, probability, statistics, combinatorics, graph theory, logic, number theory and linear algebra.