David E Hull
Software Developer

Port Orchard, WA | dehull_1@yahoo.com | 551-482-3660
www.linkedin.com/in/davidehull | Github

An IT Business Architect with 20 years of insurance industry work experience, specializing in the delivery of innovative model-based solutions, insurance domain modeling, process modeling, core insurance IT systems, design and process analysis, and the development of client relationships.

Technical Skills

Business Architecture: Business Process Modeling, Enterprise Analysis, Object-Oriented Analysis, Requirements Planning, Architecture Analysis, BPA, Data Warehouse Analysis, BPI, Scope Analysis
Development Methodologies: Agile, Waterfall, Iterative, SCRUM
Languages: C#, SQL, API, Perl, Ruby, Shell Scripting, C, BASIC, CSS, HTML, JavaScript, DOS, Java, JEE Fortran, UML, SaoML, BPMN, Ruby on Rails, Groovy, OCL, XML, WSDL, UML, OCL, J2EE, C++
Management: Budgeting, Project Management, Continuous Improvement, Policy Development, Statements of Work, CMM, Risk Management, Change Management, BCWP, BCWS, Change Control, EMS Enterprise Modeling, Gantt Chart, Product Breakdown Structure, SLDC, Work Breakdown Structure
Marketing & Sales: Targeting Audiences, Client Relations, Sales Presentations, Negotiating/Closing
Network: IBM Firewall, Firewall Configuration/Troubleshooting, OS/2 Firewall, IBM Routers, LAN Setup
Programs: MS Office Suite, Visio, SharePoint, MS Project, Photoshop, SalesForce, SAP, MySQL, Git, Ant, QuickBooks, IntelliJ, SoapUI, Rational Rose, VisualJ, Web Sphere, Clear Quest, J-Probe, Seagull, Maven, TortoiseSVN, MagicDraw, IBM IAA/IPS/RSA, ACORD, Apache HTTP Server, Apache Tomcat, Apache Groovy, Oracle SQL Developer, XMLSpy, Beyond Compare, Collibra, InfoSphere MDM, Docker, Mindjet MindManager, ClaimCenter, PolicyCenter, Duck Creek, Jive, Jenkins, Kalido, LDAP, Rally, Kubernetes, IBM Rational DOORS, Cucumber, Junit, Bash, Karma, RAD, Rational Rose, Web Sphere, Clear Quest
Systems Analysis: Sequential, Iterative Methods, Structured Systems Analysis, Gathering Requirements
Testing: Unit Testing, Regression Testing, Black Box Testing, White Box Testing, Acceptance Testing
Web Concepts: Accessibility, Usability, Standards-Compliance, Cross-Browser Compatibility, Grid Layout Systems, eCommerce, Database Integration, Application Integration
Databases: IBM DB2 Database, Oracle Database

Projects

Insurance Solution Architect March 2016 – 2018
Majesco, Great American Account Morristown, NJ
- Provided consultation services to a $10M client with annual net premiums of $4.4B and built a modernized system for policy administration, underwriting automation, and product configuration across 50 products and 38 business units with a focus on workers compensation and commercial P&C.
- Analyzed processes within the insurance product lifecycle and identified 20+ potential improvements within product configuration, data management, artifact management, governance, requirements analysis and documentation, integration architecture, and data warehousing.
- Built a product configuration test application utilizing Spring Boot to fill a critical gap within the QA stage of the insurance policy lifecycle.
- Provided support, technical expertise, best practices, and policy administration system solution designs to 10 program teams as a member of the architecture leadership team.
- Integrated and managed product meta-models, product models, and policy models.
- Oversaw model governance efforts and ensured the realization of an enterprise model and its benefits.

Insurance Integration Architect August 2014 – January 2016
Accenture, Hartford Insurance Group Account New York, NY
- Performed business process analysis, designed SOA web services utilizing IBM's reference architectures, and delivered services in support of a $500M ComPAS program.
- Developed an SOA delivery process in alignment with SoaML, BPMN, and SOA Maturity Model principles, oversaw a delivery team of 10, designed processes, and coordinated with stakeholders, which introduced 80 new services within a unified message schema and a streamlined the integration landscape.

- Managed a team of six service designers, business analysts, domain modelers, and subject matter experts, trained staff, oversaw design, provided coaching, and ensured service quality.
- Built out the data and integration department from the ground up, established ODS and 65+ service operations, provided domain and model expertise, and defined processes for service design.

Process and Services Architect August 2013 – August 2014
CSC, Zurich North America Schaumburg, IL
- Coordinated with product owners, claims handlers, and analysts to create business process models, identified SOA candidates, and designed Pega-based enterprise services to automate operations.
- Performed business process analysis, identified candidate services, and designed and delivered SOA web services utilizing IBM's reference architectures.
- Oversaw integration and process analysis for the optimization of the claims value chain.

Managing Consultant May 2006 – December 2011
FJA-US New York. NY
- Conducted insurance product analysis and implemented policy administration solutions for multinational and international clients including CHUBB, SUNCORP, SEB Group, and Liberty New Life.
- Led an initiative to design, develop, and market a product management solution to integrate a web front-end for business analysts and business users in coordination with the product manager, architect, and partners.
- Led a team of 30+ across New York, Sydney, and Germany in the delivery of a policy administration system.
- Championed and led a project to demonstrate a practical solution utilizing ACORD standards, which was recognized at the 2011 ACORD LOMA conference and secured two international clients.
- Led client engagement in the design, development, and implementation of a policy administration system for the Chubb Group of insurance companies, provided on site team supervision, and served as SME.
- Led the proposal, presentation, and sale of a $700K software and services engagement with SEB Group to implement IBM and IAA analysis and financial modeling techniques.
- Managed seven consulting staff, oversaw budgets and invoicing, and coordinated a consulting and services contract worth over $6M.
- Trained 15 business analysts on IBM IAA product analysis and product implementation techniques.
- Developed a five-day computer-based training program for 50+ consultants and technology professionals on insurance product analysis, modeling techniques, and product implementation.
- Negotiated a $7M project contract and led training in insurance product analysis and case development.
- Created customer and prospect facing marketing documents, presentations, and white papers.
- Provided subject matter expertise during pre-sale stages, conducted presentations and demonstrations, and responded to RFIs and RFPs.

Managing Consultant December 2003 – May 2006
Physician's Mutual Insurance Company Omaha, NE
- Evaluated, acquired, and integrated two proprietary software products and implemented an industry-leading IAA-based product modeling and policy administration solution.
- Served as the SME and liaison to IBM and developed a 10-year initiative worth over $88M to replace 10+ IT systems based on IAA.
- Led a team of ten in the implementation of an agent and compensation management solution.

Information Technology Specialist May 1997 – October 2003
IBM Global Services Rochester, MN
- Designed, developed, and tested a product modeling tool to interact with J2EE framework for a three-year, $23M engagement, and designed, developed, and implemented applications utilizing IAA.
- Developed and implemented an IAA policy administration and product model based on IBM's San Francisco framework, which resulted in a high quality, flexible, and extensible solution.

Education

University of Alaska | Fairbanks, AK
Bachelor of Science (B.S.) Computer Science | 1997

University of Alaska | Fairbanks, AK
Bachelor of Science (B.S.) Mathematics | 1995