JOHN ALBERT

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SUMMARY

Accomplished Lead Software Development Engineer with extensive experience in team leadership, project management, and Azure stack development. Demonstrated success in leading development teams and managing end-to-end project processes for high-impact initiatives within Microsoft Viva. Proficient in C#, Kusto, Azure services, and Power BI reporting, with a strong track record in sprint planning and execution. Recognized for driving collaboration and delivering weekly on-time deployments to a product with a global user base of now 4 million.

PROFESSIONAL EXPERIENCE

Launch Consulting – Lead Software Development Engineer
Project lead – Microsoft (v- vendor)   **01/2022 – Present**

- **Notable Projects:**
  - **Improvements to Development Experience, Copilot Premium Dashboard, Product Metrics for DAU/MAU trends, Viva Insights Engineering Systems PBI Report, Consumption Cost Calculator, EUDB Migration for existing customers, User Access Review and CoreIdentity Migration, CXP Dashboard, Customer Consented Reports, Localization and Accessibility**
- **Azure Stack Expertise:**
  - Utilize Azure stack for project development, development, deployment, and management.
  - Implement Azure infrastructure, leveraging ARM, Azure Functions, Azure DevOps, C# .NET, and other relevant services.
  - Ensure M365 security and compliance measures for all Azure services, triage and resolve S360 alerts and vulnerabilities.
  - Responsible for the weekly on-time deployments to production for product with 4mil users worldwide, capturing regressions and ICMs to avoid any negative customer impact.
- **Team Leadership and Project Management:**
  - Lead two development teams, overseeing day-to-day operations and up to 12 individuals at a time. Responsible for mitigating escalations, overcoming technical blockers
  - Manage end-to-end project processes, including scoping, sprint planning, and stakeholder collaboration.
  - Balance leadership responsibilities with hands-on participation in development tasks.
  - Conducted interviews for potential candidates as well onboarding and training for new hires
- **Stakeholder Collaboration and Reporting:**
  - Collaborate with stakeholders to understand project requirements, provide updates, and gather feedback.
  - Drive reporting initiatives, creating Power BI reports using C# and Kusto for data analysis.
- **Sprint Planning and Execution:**
  - Lead sprint planning sessions, aligning goals, timelines, and resource availability, utilizing Azure DevOps.
  - Actively contribute to development tasks, focusing on user stories involving Azure infrastructure and C#.

Launch Consulting - Software Development Engineer
C# .Net Developer – Microsoft (v- vendor)   **05/2021 – 01/2022**

- **Key Projects:**
  - Implemented a C# service to monitor a workflow with over $1 mil monthly transaction cost
  - Built Azure infrastructure to support a new environment for EU customers, including cloud services, CosmosDB, CDN profiles, HDInsight clusters, Kubernetes, PAAS and IAAS resources to support EUDB governance laws
  - Produced Power BI reporting for business decision making based on Azure Data Factory (Kusto) data

Sharpe Mixers – A Hayward Gordon Company
Manufacturer of mixers for the pulp, paper, chemical, pharmaceutical and sanitary markets; offering a wide design flexibility in order to meet particular requirements of each application and customer.
Shop Lead, CNC Programmer, Seattle, WA   **11/2019 – 12/2020**

- Responsible for the CNC Programming/Operations, and on-time completion and oversight of all production tasks required, as well as processing assigned work orders and collaborating with the engineering, sales and production teams to ensure completion of all customer orders.

CNC Programmer, Machinist, Operator, Seattle, WA   **7/2017 – 11/2019**
- Led the CNC initiative to code, write programs, calibrate, and operate a CNC machine for on-time customer delivery and satisfaction

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Zodiac Aerospace
World leader in aerospace equipment/systems for commercial, regional & business aircraft, including helicopters and space applications.
CNC Machinist Bellingham, WA   **9/2015 – 7/2017**

EDUCATION

Coding Dojo | Full Stack Developer Certificate | Bellevue, WA   **12/2020 - 4/2021**
- Immersive Full-Stack Training Program in Python, C# and MERN

Hawaii Pacific University | Honolulu, HI   **9/2011 - 5/2015**
- Bachelor of Science (B.S.) Degree in Applied Mathematics, Computer Science Minor

Whatcom Community College | Bellingham, WA   **9/2009 - 6/2011**
- Running-Start program to earn college credits

CERTIFICATES & TRAINING

- **AZ-204 Microsoft Developer Associate (1/2024)**
- **AZ-900 Microsoft Azure Fundamental Certification (1/2023)**
- **Bachelors of Science, Applied Mathematics Major & Computer Science Minor**

VOLUNTEER EXPERIENCE & AWARDS

- Dean's List - 2009-2015, Hawaii Pacific University and Whatcom Community College
- ACM International Programming Competition (ICPC) Contestant, Hawaii Pacific University, 2015
- Top Scholar Athlete, 2015, University Baseball Team
- Mathematics Tutor (Algebra, Statistics, Precalculus, Calculus) - 2012-2016