AMAN SIID

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PROFESSIONAL SUMMARY

Results-driven Full Stack Software Engineer with strong experience in developing scalable, cloud-based solutions. Proficient in C#, C/C++, Java, and JavaScript frameworks, with hands-on experience in Azure and a keen interest in AWS. Demonstrated ability to design and implement high-performance applications, optimize system reliability, and drive innovation in fast-paced environments. Passionate about improving observability and reliability in software systems.

EDUCATION

Seattle Pacific University   **September 2022 - December 2024**
Bachelor's, Computer Science   *GPA: 3.3*
  • Relevant coursework: Data Structures and Algorithms, Object-oriented Programming, Systems Design, Full-Stack Web Programming, Computer Architecture, Database Management, Mobile App Development, SDLC, and Algorithm Design.

PROFESSIONAL EXPERIENCE

VSP Vision   **Rancho Cordova, CA, USA**
Software Engineer   *May 2024 - Present*
  • Develop and maintain enterprise-level ASP.NET web applications for managing orders and transactions across VSP Venture stores using C#, .NET, and Azure.
  • Develop RESTful APIs and integrate new functionalities into an Angular-based web application, resulting in a 30% improvement in system efficiency.
  • Utilize Azure services for cloud-based data storage and retrieval, optimizing application performance and scalability.
  • Engage in code reviews and implement comprehensive unit testing strategies, achieving 100% line coverage, significantly enhancing code quality and reliability.

Northwest University   **Kirkland, WA, USA**
IT Computer Specialist 1   *June 2022 - September 2022*
  • Led the deployment of 40 computers using Windows Preinstallation Environment (WinPE), showcasing proficiency in OS deployment and management.
  • Improved employee productivity by 20% through strategic implementation of M365 Apps, Office, SharePoint, and Teams.
  • Troubleshoot complex hardware, software, and networking issues, ensuring optimal functionality of classroom technologies.

PROJECTS

ECS Tool Checkout Web Application   **Seattle, WA, USA**
Full-Stack Developer
  • Architected a scalable web application using microservices architecture.
  • Implemented robust API testing using Postman, resulting in a 30% improvement in response time and 25% increase in stakeholder satisfaction.
  • Utilized Agile methodologies and tools (Jira, Confluence, Scrum, Kanban) to manage project lifecycle

Web Crawler Application   **Seattle, WA, USA**
Software Engineer
  • Engineered a Java-based Web Crawler using Jsoup to analyze link structures, processing over 1000 links.
  • Deployed an interactive GraphStream visualization to showcase URLs and their closeness scores, increasing user engagement by 30%.

SKILLS

Languages & Frameworks: C/C++, C#, Java, ASP.NET, SQL, JavaScript (Angular, React), HTML/CSS, Node.js, REST APIs
Cloud & DevOps: Azure (strong experience), AWS (Basic), Docker, CI/CD pipelines, Azure DevOps, Git, Github
Databases & Tools: SQL (MySQL, PostgreSQL, MS SQL), NoSQL, Jira, Confluence, Postman, JUnit, xUnit.NET