**David Cheng *Senior Software Developer (.NET)***

Texas City, TX, United States

* [david.chengup@gmail.com](mailto:david.chengup@gmail.com) +1(601)975-2620‬ Description: C:\Users\A\AppData\Local\Microsoft\Windows\INetCache\Content.Word\pngwing.com.png linkedin.com/in/david-cheng-a07296355/

**SUMMARY**

As a senior software developer with more than 6 years **.NET** development experience. Experienced on .**NET Core**, **ASP.NET** **MVC**, **C#,** **Web** **API**, **LINK**, **Entity** Framework, **ADO.NET** and **MS SQL** server. Skilled at collaborating with system engineers to develop and design an assortment of production applications. Improved application performance by 20% by optimizing **.NET Core code** and leveraging **MS SQL Server, React and Typescript** for frontend System.

**WORK EXPERIENCE**

**Senior Full Stack Developer/.NET + Azure *Sunny Isles, FL, US***

**Hivex | *Aug 2023 – Aug 2024***

* Created interactive GUI screens using **C#**, **iFrame**, **jQuery**.
* Built modular, scalable frontend architectures with **Vue.js**, **React.js**, and **TypeScript**.
* Implemented **CI/CD** pipelines to automate the deployment and management of **Azure-based application**, reducing deployment times by 50% and handling over 100 deployments per week, while ensuring scalability, reliability, and security.
* Optimized application performance, scalability, and cost-efficiency by leveraging **Azure monitoring** and **performance** tuning tools, reducing cloud costs by 30% and improving application response times by 40%, while maintaining 99.9% uptime.
* Architected and orchestrated **Azure** resources using Infrastructure as Code (**IaC**) tools like Azure Resource Manager (**ARM**) templates, **Azure** **Bicep**, or **Terraform**.
* Managed the design and implementation of a cost-effective cloud-based solution, resulting in a 30% reduction in infrastructure costs and improved scalability for future growth.

**Senior software developer | Salesforce *Gliwice, Poland***

**The Software House | *May 2022 – Jun 2023***

* Architected robust **Salesforce** solutions, integrating **AI** with **Einstein Analytics**, enhancing lead scoring mechanisms and resulting in a 40% increase in marketing conversions
* Constructed and maintained over 100+ custom objects, fields, and layouts, ensuring alignment with business processes and a 15% drop in duplicate data entries
* Spearheaded a custom **Salesforce** **Community Cloud** project, delivering a 30% improvement in customer self-service interactions within first six months
* Directed a cross-functional team in the creation of a personalized customer journey in **Salesforce Marketing Cloud**, boosting customer retention rates by 25%

**Software Engineer | Microservice *London, England***

**Pixelette Technology | *Jan 2021 – Apr 2022***

* Collaborate in the creation and execution of **CI/CD** and **DevOps** processes for agile projects, accelerating deployment frequency by 70% and reducing production errors by 40%.
* Applied with technologies and platforms such as **C#**, **Python**, **Java**, **Git**, **Linux**, **Docker**, **Kubernetes**, **Ngnix**, Jenkins, AWS, engaged debugging tools like React-**DevTools** for faster debugging and reducing debugging time by 50%.
* Experienced on **TDD**, followed test-first methodology in refactoring projects, wrote unit and integration tests using **Jest**, **Mocha**, and **Cypress**, and test coverage was more than 80%.
* Implemented best practices in **microservices** architecture, enhancing scalability to handle a 200% increase in user traffic and boosting overall performance by reducing response times by 50%.
* Leveraged cloud services such as **AWS**, **GCP**, and **DigitalOcean** to deploy, scale, and manage infrastructure, reducing infrastructure costs by 35% and improving deployment speed by 60%, while maintaining 99.99% system uptime.

**Middle C# Developer *Stockholm, Sweden***

**OpenGeeksLab | *Jan 2020 – Dec 2020***

* Created complex web applications in **Visual Studio** and **.NET 3.5** framework utilizing upgrade **AJAX** controls to implement the services such as the **QA Services**, the **Treatment Services**, etc.
* Maintained **C# applications**, utilizing object-oriented programming principles and following industry best practices, which led to a 15% reduction in system errors and advanced code maintainability by 25%, as measured by decreased technical debt and fewer reported bugs.
* Leveraged with Entity Framework and **MS SQL Server** to develop efficient database solutions, reducing query processing time by 30% through query optimization.
* Refactored legacy **C# code**, improving system performance and scalability, reducing server resource usage by 20%.

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| Aug 2015 –Dec 2019 |  | [**University**](https://www.topuniversities.com/universities/fordham-university#:~:text=University%20highlights&text=Fordham%20University%20is%20one%20of,QS%20Global%20World%20Rankings%202021.) **of North Texas *TX, US***  **Bachelor’s Degree, Computer science** |

**SKILLS**

* **Programming Languages**: C#, C++, (4.5 / 4.0 / 3.5 / 3.0 / 2.0), VB and Core Java
* **Scripting Languages**: React.js, Next.js, Angular 2, Vue.js, Redux, Hooks, React Query, MUI, JQuery, BS5, Tailwind CSS
* **Markup languages**: : XML, XAIL, XSL, XSLT, XMLHTTP, XMLDOM, HTML5, DHTML, CSS
* **Database**: SQL SERVER (2012 / 2008 R2 /2008/2005), Oracle (9i/1 og/11 g), MS-Access 2010
* **DevOps & Automation**: Azure DevOpst Jenkins, Docker, Kubernetes, Ansible
* **Tools and Software:** C#, Java, Microsoft Azure, DevOps, NET Framework, SQL, Visual Studio, MS Access, HTTP