

Dash Bumchin

Full Stack Developer

dash.bumchin@gmail.com

<http://www.linkedin.com/in/dash-bumchin>

(252) 458-5472 | Cary, NC, 27513

Professional Summary :

- Result-driven software developer with **8+ years** of experience in **Java, microservices, and DevOps**. Strong skills in **Spring Boot, Hibernate, AWS, and React**. Demonstrated leadership in **end-to-end** project management and team collaboration, employing **Agile** methodologies for efficient development in **Fintech and Entertainment** sector.
- Transformed **Figma prototypes** into fully responsive, dynamic user interface with **React**.
- Worked closely with **UI/UX teams** to analyze user requirements and enhance usability.
- **Skilled** in design, implement, and optimize database schemas, queries, and stored procedures / functions for **SQL Server**.
- Integrated third-party **APIs** into our system, ensuring secure authentication and seamless transaction processing using **JWT** and **Spring Security** executing **manual tests** with **Postman**.
- Experienced in **TDD** with **JUnit** and **BDD** with **Cucumber**, ensuring high test coverage and maintainable code.
- Led weekly **code reviews** to enforce best practices, and cultivate a culture of continuous improvement, fostering team growth and ensuring **high-quality, maintainable code**.
- Strong understanding of **event-driven** and **microservices architecture**.
- Proficient in **SDLC methodologies** and **SOLID principles**.
- Excellent **written** and **verbal** communication skills, effectively working across teams to **drive project success**.
- Expertise in **prioritizing** and **planning tasks** using **Atlassian tools** enhancing **security, collaboration, and operational efficiency**.

Technical Skills :

Programming Languages: Java, JavaScript, TypeScript, SQL

Web Development: HTML5, CSS3 (SASS), Bootstrap, jQuery, Axios, RESTful APIs, GraphQL

Frameworks & Libraries: React, Angular, Redux, Spring Boot, Spring Security, OAuth2, JWT, Node.js

Database Management: SQL Server, MySQL, MongoDB (NoSQL), JPA, Hibernate

Cloud Platforms: AWS (EC2, Lambda, S3, RDS), Microsoft Azure (MySQL Flexible Server, App Service)

Caching & Messaging Systems: Kafka, Redis

DevOps & CI/CD: Git, GitHub Actions, Docker, Jenkins, Kubernetes

Testing & Automation Tools: Selenium WebDriver, Cucumber, JUnit, RestAssured, Postman

Project Management & SDLC Tools: JIRA, Bitbucket, Agile (Scrum)

Senior Full Stack Developer

Mongolsat Networks LLC (Full-Time) / Ulaanbaatar, MGL • 03/2020 – Present

- Created SPAs from the scratch using **React, Redux, Java 17, Spring Boot 3.0, and MySQL**, driving revenue growth by enhancing user experience and process efficiency.
- Converted **Figma** prototypes into responsive, user-friendly interfaces using **HTML5, CSS3 (SASS), and JavaScript**, reducing development time by **30%** and improving user engagement through intuitive design.
- Built a **50+** secure **RESTful APIs** with **Spring Boot** and **Redis** boosting efficiency by **65%** and security.
- Integrated **third-party APIs (Qpay, SocialPay)** for secure payment processing, improving transaction speed by **60%** and enhancing user experience with seamless payment solutions, validated with **Postman**.
- Efficiently managed **ORM** with **JPA, Hibernate**, and integrated **MySQL & MongoDB**, enabling seamless **CRUD** operations at the repository layer and accelerating development speed by **30%**.
- Developed a **high-performance, multi-threaded** data migration console app using **Java 11 and Spring Boot**, enhancing accuracy, and optimizing processing speed by **80%**.
- Automated testing using **Selenium WebDriver, Cucumber, JUnit**, and **RestAssured** resulting in a **40%** reduction in manual testing efforts and ensuring high application reliability.
- Optimized **CI/CD pipelines** using **GitHub, GitHub Actions, and Docker** cut deployment time by **50%**.
- Deployed web applications on **AWS (EC2, Lambda, S3, RDS)**, improving scalability, reducing deployment time by **50%**, and enhancing application reliability with cost-effective cloud solutions.

Full Stack Developer

Interactive BI LLC (Full-Time) / Ulaanbaatar, MGL • 12/2016 – 03/2020

- Led the **migration** of legacy ERP system from **ASP.NET MVC** to **ReactJS**, boosting client-side rendering by **60%**, enhancing user experience, and ensuring scalability for future growth.
- Designed and implemented a **tracking algorithm in MS SQL Server 2016**, reducing **inventory losses by 90%** and improving operational accuracy.
- Improved **financial statements** using **ASP.NET Core (DevExpress)**, improved data accuracy by **30%**, streamlined reporting processes for organizational teams and departments, and reduced manual work by **40%**.
- Enhanced **real-time data visualization** and operational efficiency by **40%** through **dynamic dashboards** built with **ASP.NET Core, Blazor, and Visual Studio 2019**.
- Applied client requirements into system features, collaborating with cross-functional teams to deliver each feature within sprint timelines, resulting in improved client satisfaction and enhanced project outcomes.

Junior Software Developer

Ministry of Finance (Contract) / Ulaanbaatar, MGL • 11/2015 – 12/2016

- Led the **end-to-end development** of a comprehensive government inventory management system using **Node.js, jQuery, JavaScript, and MySQL**, reducing man-hours by **50%** improving operational efficiency.
- Designed and developed a **highly responsive web components** using **JavaScript, HTML, CSS, and Bootstrap**, significantly improving **UI/UX and navigation**.
- Organized **24/7 disaster response operations** during the **16th ASEM Summit in Mongolia (2016)**, ensuring system reliability for a **\$20,000,000 government project**.

Education :

Master's / Computer Science / Maharishi International University / 12/2025 / Fairfield, IA, USA

Bachelor / Information Technology / Mongolian International University / 05/2015 / Ulaanbaatar, Mongolia