Davaakhatan Zorigtbaatar

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PROFESSIONAL SUMMARY

Versatile Full-Stack Developer with over 6 years of experience building scalable web and enterprise applications. Proficient in developing end-to-end solutions using Java Spring Boot, Node.js, React, and MongoDB. Adept at implementing microservices, managing CI/CD pipelines, and integrating cloud platforms for optimal system performance. Known for cross-functional collaboration and driving delivery in agile environments.

WORK EXPERIENCE

Full-Stack Developer | Erie Technology Incubator Inc   January 2025 - Present

- Developed responsive web applications using React, Node.js, and Express for IoT-based monitoring systems.
- Engineered backend services and APIs with Node.js, improving performance and reducing latency by 30%.
- Created containerized microservices and maintained CI/CD pipelines using Docker and Jenkins for automated deployments.
- Optimized database queries and schema designs in both SQL and NoSQL environments.

Graduate Assistant | Gannon University | Erie PA, US   February 2024 - Present

- Built and deployed a full MERN stack web application to automate academic workflow processes, reducing administrative workload by 30%.
- Managed frontend components with React and backend logic using Node.js and Express.
- Implemented MongoDB schemas, ensured seamless data flow, and supported deployment with Git and CI/CD integration.

Full-stack Developer| Khan Bank   2022 – 2023

- Designed full-stack mobile banking features with AngularJS frontend and Java Spring Boot backend services.
- Migrated monolithic systems to Kubernetes-based microservices, improving scalability and reducing outages.
- Developed secure APIs for internal services with OAuth2 and integrated Azure Key Vault for encrypted credentials.
- Led project deployments for Online Credit Hub (OCH) and Loan Origination System (LOS), enhancing compliance and performance.

Software Security Engineer | Infosolution LLC   2017 – 2022

- Built and maintained secure internal platforms for monitoring, reporting, and automation across finance and security operations.
- Developed automated backend tools in Python and PowerShell for log parsing, anomaly detection, and compliance audits, reducing manual processing time by 40%.
- Managed CI/CD pipelines with Terraform and Ansible, automating infrastructure provisioning and hardening server environments.
- Designed and deployed SharePoint intranet portals and integrated Power BI dashboards, enabling role-based access to real-time KPIs and reporting across multiple teams.
- Created React and Angular-based admin dashboards to visualize internal threat feeds, system metrics, and access control logs, boosting team visibility and response rates.
- Participated in full lifecycle of cloud application deployments on AWS and Azure, including secure data storage, IAM policy enforcement, cost optimization, and penetration testing.

CORE SKILLS & TECHNOLOGIES

- **Frontend**: React.js, Angular, JavaScript, TypeScript, HTML3, CSS3
- **Backend**: Python (Flask), Java Spring Boot, Node.js, Express
- **Databases**: MySQL, PostgreSQL, MongoDB, Redis, Cassandra
- **Cloud &DevOps**: AWS, Azure, Kubernetes, Docker, Terraform, Jenkins
- **Other Tools**: Git, Webpack, Power BI, SharePoint, Figma

EDUCATION

Gannon University   May   2025
  Master of Software Engineering | **GPA:** 3.9/4.0

Mongolian University of Science and Technology   December 2016
  Bachelor of Science in Computer Science | **GPA**: 3.4/4.0