# Salman Bajwa

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## SUMMARY

Experienced full stack engineer proficient in developing and enhancing application modules to ensure seamless end-user experiences. Skilled in AWS services for optimizing performance and scalability. Lead backend infrastructure migration to enhance efficiency and maintainability. Strong in architectural decision-making, database design, code reviews, and API integration. Demonstrates extreme ownership and consistently meets tight deadlines.

## PROFESSIONAL EXPERIENCE

### Skillgigs - Texas, US
**Full Stack Engineer**                                   **November 2023 - Present**

- Working in Scrum of 10, developing the platform using Javascript, Node.js, AWS Lambda, .NET, MySQL, MongoDB, React.js
- Orchestrated CI/CD pipelines and implemented AWS Amplify and Cognito for authentication and authorization.
- Directly engage with stakeholders in requirement gathering, ensuring clear communication
- Optimized backend systems to support product functionality and scalability, driving market success.

### Aimfit
**Software Engineer (Backend)**                           **March 2023 - Feb 2024**

- Worked in Scrum of 10, developed the platform using Typescript, Node.js, AWS, MySQL, Sequelize &. React.
- Spearheading the development of new features and enhancements for existing application modules, focusing on Software Development and Feature Development to deliver features that directly impact the end user.
- Utilizing AWS Services to optimize the platform's performance and scalability, ensuring Performance Optimization and Scalability.
- Leading the migration of the complete backend infrastructure from Sails Framework to Express (Typescript), enhancing efficiency and maintainability, demonstrating expertise in Backend Infrastructure Migration.
- Demonstrating extreme ownership and a bias for action by consistently meeting tight deadlines and successfully delivering results, showcasing Extreme Ownership and Action Bias while managing Deadline Management.
- Contributing to architectural-level decisions, shaping the platform's robustness and scalability, emphasizing Architecture Design.
- Conducting thorough code reviews to uphold high standards of code quality and best practices, ensuring Code Review.
- Managing the integration of APIs with the Retool-based web application, ensuring seamless functionality through API Integration.

### Dubbizle Labs (Formely EMPG)                          **August 2021 - March 2023**
**Software Engineer**

- Worked in a Scrum team of 30, building a Monolith-based product using Node.js, Express.js, Angular 8, Redis, MySQL, and AWS
- Writing CRON jobs for implementation of business-defined rules on the database and automate tasks by using BullMQ & Agenda, demonstrating proficiency in Automation and Task Scheduling.
- Write test cases for Rest API's and Angular components by using JEST and Chai-Mocha, ensuring Test Case Development and Quality Assurance.
- Optimize response time for some of the mostly used reports, focusing on Response Time Optimization and Report Performance.
- Worked as a team player by assisting team members, conducting Code Reviews, and addressing Bug Fixes, highlighting Team Collaboration and Code Quality.

# SKILLS

### FRONTEND

HTML CSS JAVASCRIPT REACTJS ANGULAR TAILWAND CSS TYPESCRIPT NEXT JS

### BACKEND

NODE JS EXPRESS.JS NEST JS   REST API GRAPH API FIREBASE STRAPI.

### DATA STORAGE

MYSQL MONGODB REDIS POSTGRESQL.

### AWS

SERVERLESS LAMBDA RDS ECR ECS IAM CLOUD WATCH AMPLIFY CODE PIPELINES, S3, Glacier, Load Balancer

### DEVOPS

JENKINS DOCKER KUBERNETES UBUNTU JIRA

### QUEUE

KAFKA RABBITMQ.

# CERTIFICATIONS

International Hackermarks Hackathon 2023.

International Google VertexHackathon 2023

International Text to Voice Hackathon 2023

Meta Hacker Cup 2023 organized by Meta

# EDUCATION

**MATRICULATION**
The Educators
Computer Science

**INTERMEDIATE**
KIPS College
I-C-S

**Bachelor**
University Of Central Punjab, Lahore,PK
Bachelor of Computer Science (Hons.)
CGPA: 3.4