

# Waseem Jan

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## EXPERIENCE

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**BriteCore:** Senior Full Stack Engineer, Remote

May 2018 - June 2022

Built next-generation insurance product definition service and rating engine using Django and Vuejs.

- Performed thorough code reviews of peer engineers.
- Increased code coverage to 92% by adding hundreds of automated tests.
- Unblocked clients with urgent issues.
- Made contributions to the older generation insurance system too, added new features in it.

**Active Capital IT:** Senior Software Engineer, Pakistan

Jan 2017 - Apr 2018

Managed a team of 2 Developers and 1 Tester.

- Reduced deployment downtime from 8 hours to 1 hour by deploying the product through docker.
- Scaled Kaltura (Server for processing videos) for handling more requests by creating a clustered environment.
- Configured automated pipelines for running unit tests on bitbucket for multiple projects.
- Configured tools like Crontab, Monit, Nginx and created bash and python scripts to make the products more stable.

**Chef Galaxy and Cosmos** Co-Founder, Remote

Jan 2015 - Dec 2016

Built Chef Galaxy, a social marketplace for dishes and culinary services like matching Patrons with Chefs for their events.

- Collaborated with the Founder for planning, designing and gathering requirements for new features.
- Developed 12 modules including an advanced chef matching service using Python Flask.
- Developed UI, Backend, Database and Infrastructure all alone as I was the sole engineer in the team.
- Architected the infrastructure on AWS using VPC, EC2, S3, RDS, ElastiCache, Elasticsearch and CloudFormation.
- Interviewed candidates for graphic design roles and hired one.

**Crossover:** Software Engineer, Remote

Feb 2014 - May 2015

Built from scratch a data visualization project for showing the results of Automated Tests, Code Quality Metrics and Code Coverage of different products. It was used by over 200 internal and external products.

- Coded with HTML, CSS, ExtJS and Javascript.
- Collaborated with the Project Manager for ensuring the alignment of web design and user experience requirements.
- Optimized the Infinite Scroll Grids, Heat Maps and Tree Maps for maximum efficiency.
- Reviewed code of another team member who was an Intern.
- Made some contributions to Java Backend too.

**Active Capital IT:** Frontend Software Engineer, Pakistan

Jun 2012 - Mar 2014

Built an Image Management System used by some of the top universities of the USA like Harvard, Cornell and Yale.

- Led the development of its enriched UI with HTML, CSS, ExtJS4 and Javascript.
- Extensively customized ExtJS components to enhance the user experience.
- Provided cross-browser support including Internet Explorer.
- Used some of the advanced features of ExtJS for custom Themes, Internationalization and Adaptive Web-design.

## EDUCATION

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**Ghulam Ishaq Khan Institute** | Bachelor of Science in Software Engineering

Fall 2008 - May 2012

- Full Scholarship from Pakistan Provincial Government.
- Secured top position in computer science projects in Industrial Open House 2012.

## PROJECTS

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**Flample:** Python flask sample application showing my way of organizing an API, unit tests, exception handling, linting and docs.

## SKILLS

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**Frontend:** JavaScript (ES6), Vue.js, Extjs, HTML, CSS

**Backend:** Python, Django, Flask, Celery, SQL

**AWS:** EC2, S3, ElastiCache, OpenSearch, Lambda, API Gateway, CloudFormation, SQS.