

Karthic Kumar K

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Bangalore

PERSONAL PROFILE

Work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

KEY COMPETENCIES

Haskell	Express Js	Redis	System optimisation and Profiling
Scala	Springboot	Docker	Datadog
PureScript	PostgreSQL	GCP	

PROFESSIONAL EXPERIENCE

_G10X

Software Development Engineer - I

Apr 2023 - Present

- Working as a Software engineer in an American MNC developers team
- Tech stacks used are Haskell, PostgreSQL, GCP, Datadog, Nix, Docker, Gitlab CI/CD
- Wrote Unit and Functional tests for the application routes, designed APIs, researched and wrote documentations, Replaced base image of the services to reduce space and compute memory.

Juspay Technologies

Technical Product Analyst - I

Aug 2021 - Apr 2023

- Tech stacks used are Haskell, nix, PostgreSQL, Redis, Docker, Jenkins.
- Worked on writing core haskell functions which once were javascript FFI functions in Purescript application, reviewed peers pull requests, mentored Juniors.
- Created a whole new payment gateway "Beta gateway" with all payment methods for automated testing.

Juspay Technologies

Technical Product Analyst - I

Sep 2020 - Aug 2021

- Worked on Purescript for developing an Payment Gateway Aggregator application.
 - Tech stacks used are Purescript, MySQL, Javascript (for FFI functions), Redis, Docker, Jenkins, Bitbucket
 - Added different payment methods and logics for many payment gateways, worked on production support. Worked on mandates (Recurring Payments).
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EDUCATION

Bachelor of Engineering

Majors: Electronics and Instrumentation
Bannari Amman Institute of Technology

Higher secondary certificate

smb matric hr sec school

EXTRACURRICULAR ACTIVITIES

Vice President, Great Minds

Bannari Amman Institute of Technology

Team Leader - IISF

Bannari Amman Institute of Technology
