

Shekhar Gopalakrishnan

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Professional Summary

Extensive experience in design, development and delivery of high performance technology solutions cultivated from over **15+ years** of professional experience.

Highlights

- Premium experience in different domains like Investor relations, travel, printing, customer loyalty, web hosting etc.
- Expert level experience in object oriented development - **Perl**.
- Extensive working knowledge in **MySQL** database with hands on experience in DB design.
- Experience in RESTful API development
- Followed SAFe Agile development and consistently delivered new features on time.
- Great team player with excellent communication skills.
- Exceptional interactive problem solving and decision making skills.
- Mentored freshers and helped in their professional growth.

Core Competencies

~ Perl Development ~ Application Development Cycle ~API Development ~Microservices ~ Project Management ~ Change Management ~ Incident Management ~ Data Analytics

Technologies Used

Perl, MySQL, API, CPAN, Microservices, PHP, HTML5, JavaScript, jQuery, Regex, MSSQL, Apache, IIS, SVN, Git, JSON, XML, REST, HTTP, cURL, Catalyst, Mojolicious, Jenkins, New Relic

Tools Used

Agile Development : Jira, Confluence
Code Review : Crucible
Data Analytics : Orange, Tableau, NodeXL Pro, LIWC
Monitoring : NewRelic
API development : Postman
Version Control : Git, SVN

Professional Experience

- **NXP Semiconductors** ~ Feb 2022 - till date
Senior Lead Software Engineer
- **EQS Group** [6 years] ~ Jan 2016 - Feb 2022
Senior Software Engineer
- **BEO Software Pvt Ltd** [1.9 years] ~ Apr 2014 to Dec 2015
Senior Software Engineer
- **IBS Software Services** [2 years] ~ Apr 2012 to Apr 2014
Senior Software Engineer
- **Satmetrix Systems, Inc** [1.5 years] ~ Nov 2010 to Apr 2012
Software Engineer
- **Poornam Info Vision Pvt Ltd** [3.3 years] ~ Aug 2007 to Nov 2010
Software Engineer

Academic Summary

Post Graduate

~ 80% [2020 - 2021]

Executive Post Graduate Certificate in Information Technology Management & Analytics from **Indian Institute of Management**, Kozhikode

Bachelor of Technology

~ 73% [2003 - 2007]

B-Tech in computer science from Viswa Jyothi college of engineering and technology affiliated to **MG university**.

Higher Secondary

~ 73% [2000 - 2002]

A.I.S.S.C.E from S.N. Vidya Mandir School affiliated to **CBSE** board.

Secondary School

~ 76% [2000]

A.I.S.S.E from S.N. Vidya Mandir School affiliated to **CBSE** board

Certifications

- Certified Cloud Practitioner issued by AWS in Apr 2023.
- Certified Artificial Intelligence Professional issued by DIAT in Jan 2021.
- Certified Ethical Hacker (**CEH**) issued by EC-Council in Jan 2020.

Roles & Responsibilities

EQS Cockpit - Senior Developer & Database Designer

- Revised, refactored and maintained existing code with an emphasis on improving performance, security and readability.
- Actively participated in PI planning to create quarterly goals for the team.
- Assured code quality by improving unit test coverage.
- Streamlined deployment pipeline to achieve continuous delivery.
- Mentored team members as needed.
- Playing a major role in re-design of existing MySQL database.
- MySQL table designer and SQL query reviewer.

OTRS - Perl Developer

- Installation and integration of OTRS ticketing system.
- Customization and implementation of new modules as per customer needs.
- Integrated SMS gateways for notifications.
- Custom report generation to enhance customer service..

Unitedprint - Tech Analyst

- Manage projects with 2 - 3 developers.
- Performed requirement analysis, feasibility study, work breakdown and estimation.
- Implemented a sophisticated algorithm for cross checking invoice from external partners.
- API integration of an external partner from US - 4OVER using LWP

Ebookers - Senior product developer

- Implementation of new car vendors in ebookers car-hire application.
- Wrote complex queries, triggers and stored procedures.
- Actively participated in Agile SCRUM - planning, envisioning, definition and sprint retrospective.
- Documented and trained new kids about different features in the system.

- On call support for release and LIVE issues.

Satmetrix - Implementation Engineer

- Developed a secure web application to automate the survey process of various major corporations.
- Integrated a third-party SMS service into the application using SOAP
- Successfully automated survey report generation.
- Active member of perl code-review team

Cross.tv - Application developer & Server admin

- Developed admin console for managing sales and user subscription - PHP
- Successfully implemented Mysql master-slave replication in LIVE system.
- Automated many backup routines using perl scripts.
- Responsible for administration, development, and support of applications running PHP and Perl on Apache with MySQL databases.

Bobcares - Application developer

- Customising perl based bug tracking tool - Bugzilla to track response and resolution time.
- Developed perl scripts for custom server monitoring using nagios plugins
- Hands-on experience in linux server administration.
- Provided internal Apache web server management.