

Bardia Heshmati

Data Engineer - MOGUL Pte. Ltd.

Singapore

- Email me on Indeed: <http://www.indeed.com/r/Bardia-Heshmati/e1715d21e37a60ef>

5 years of experience as an enterprise applications web application development, UI/UX Developer
<http://ohdeery.me>

Willing to relocate: Anywhere

Work Experience

Data Engineer

MOGUL.sg - Singapore

November 2018 to Present

- Lead Data-Engineer, System Architect. Co-designed and developed Geo Location based property portal using Node.js, PostgreSQL, React, Redux, ORM, AWS.
- Designed and Developed a geospatial assets and Keywords Management System (KMS).
- Designed and Improved existing data analysis system.
- Improved UI/UX.
- Designed and Developed user referral system with.
- Maintaining and implementing new core features to existing architecture.
- Designed, Implemented and test a unified database schema and controller to enhance geospatial property tagging and searching.
- Technical Environment: Functional JavaScript (ES6), Node.js, Postgres, PostGIS, AWS, Docker, EnginX, Redis, MapBox, WebGL

Full Stack Web Developer

GEOVIEW DATA SERVICES INC - Kuala Lumpur

May 2015 to Present

- Lead software developer, participated in the architecture and implementation of 15 microservices for GDS VIS to track, manage and monitor marine vessels and workboats using React, PostgreSQL, PHP, AWS Workmail, AWS SQS, AWS SNS, Implemented and maintained regression tests using Git/Bitbucket, AWS codeCommit.
- Designed & Co-Developed an accurate GIS mapping interface using JavaScript, MapServer, OpenLayers and Google Maps API for offshore drilling planning and incident investigations.
- Orchestrated microservices using cloud services components (like Configuration server, AWS load balancer) as infrastructure services to be used by multiple microservices
- Oversees all aspect of designs and software engineering of GIS application suite.
- Plan, Organize, Direct, Control, and Evaluate Operations of data and information.
- Coordinates and Leads sustainable learning program for Design and Development team.
- Technical Environment: JavaScript (React Framework), PHP, Node.js, PostgreSQL, PostGIS, PHPExcel, AWS SQS, AWS SNS, GraphQL, Apollo, Webpack

SENIOR WEB & GRAPHIC DESIGN

Subang SkyPark Airpot - MY

July 2013 to April 2015

- Re-designing, Developing and maintaining airport's Flight Information data using the provided SOAP API's aviation authorities by filtering and storing them in MySQL database.
- Design and Develop full-stack web platform to be integrated with flight schedules using Restful and SOAP web service applications using PHP, MVC, Microservices HTML, JavaScript, CSS, BitBucket, MySQL.
- Applied Test-Driven Development and Agile methodologies to code development processes
- Designed database schemas in principles of Atomicity, Consistency, Isolation, and Durability
- Redesigned company's logo and Created Corporate Branding and Corporate Branding guidelines.
- Implemented New SkyPark Corporate Logo for SkyPark Terminal, SkyPark FBO, SkyPark RAC, SkyPark BAC
- Managed, designed, and provided artwork content (banners, advertisement, brochures, web content) for Marketing purpose.

Education

Bachelor of Information Technologies Hons in Information Technologies

HELP University

August 2013

Skills

AWS (4 years), Git (5 years), DATABASE (5 years), CSS (7 years), Javascript (5 years), Php (6 years), Microsoft Office (10+ years), PostgreSQL (3 years), HTML5 (6 years)

Links

<http://www.ohdeery.me>

<https://www.linkedin.com/in/bardia-heshmati>

Certifications/Licenses

IBM DB2 Database and Application Fundamentals

August 2013 to Present

Additional Information

HIGHLIGHTS OF QUALIFICATIONS

5 years of experience as an enterprise applications web application development, UI/UX Developer

- proficient in object-oriented (OO), Object-oriented programming (OOP) and Software as a service (SaaS), Monolithic applications, design and development

- Hands on Experience in the full life cycle of software development (SDLC), Agile and Scrum from the requirement definition phase through all the development including documentation
- In depth knowledge of relational databases, database design and stored procedures development in PostgreSQL, and MySQL.
- Proven ability to work successfully with cross-functional teams
- Multi-tasking capabilities to achieve results within tight deadlines with minimal supervision

TECHNICAL SKILLS

Framework React.js, Angular js, Vue.js, Codeigniter, Laravel, Meteor, Express.js, Node.js
 Databases Postgres, PostGIS, MongoDB, miniMongo, AWS RDS, AWS Dynamo DB, MySQL, Firebase
 Database

Enterprise Jira, SharePoint, Apache, AWS Workmail

Middle Tear Ajax, SOAP, RestFul, XML, JSON, GraphQL, Apollo, AWS SQS, AWS SNS

Front End HTML, CSS/CSS3, jQuery, handlebar

Tools

Slack, Office, Visual Studio Code, Sublime, Git, bitbucket, SourceTree, TypeScript, Blender 3D,
 Photoshop, Illustrator, After Effects, Final Cut Pro, Swagger

OS Mac, Linux, Windows