

Andrew Mahakata

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Software Engineer with over ten years of experience in full-stack development and leading product cycle from conception to completion. Guided a team of 5-15 members through 4 product launches at a recent experience in a high growth technology startup.

PROFESSIONAL EXPERIENCE

Praxis Computing PTY Ltd, Johannesburg, South Africa 2018 – Present

Team Lead Software Engineer

- Led a team to execute a product revamp in the education sector, driving a 35% increase in adoption and diversifying revenue streams. Enforced UI/UX enhancements that resulted in a 45% revenue boost.
- Orchestrated partnership between internal teams, including graphic design and QA testers, to drive the development and launch of phase two for digitizing permit issuing system; achieved a remarkable 120% reduction in application-to-permit issuance time.
- Co-authored a robust spec document framework, driving an 80% improvement in efficiency for quality control and bug detection, resulting in faster turnaround times and higher client satisfaction rates.

Praxis Computing PTY Ltd, Johannesburg, South Africa 2014 – 2018

Software Engineer

- Led the initiative to transition to a DevOps culture, conducting research, proposing a detailed plan, and overseeing the execution; presented results to CEO, demonstrating a 50% decrease in time-to-market and a 15% increase in customer satisfaction.
- Analyzed user data using advanced data analytics tools to identify key pain points and opportunities for improvement in marketing software; executed targeted changes resulting in a remarkable 57% increase in user engagement.
- Streamlined and optimized ETL processes for large-scale data processing, resulting in an exceptional 90% reduction in processing time, enhancing operational efficiency, and enabling real-time decision-making.
- Implemented a highly efficient data lake infrastructure for the National Disaster Management Centre, resulting in a 35% improvement in reporting accuracy and timeliness.

iScrip PTY Ltd, Johannesburg, South Africa 2012 – 2014

Software Engineer

- Revamped existing WCF framework, streamlining workflows and introducing automation tools that enhanced task success rate by 25% and reduced manual errors by 40%.

Praxis Computing PTY Ltd, Johannesburg, South Africa 2010 – 2012

Junior Software Engineer

- Assessed performance of product lines, advised strategic changes, and presented compelling findings to senior leadership; enacted recommendations that drove a remarkable 75% increase in team productivity.

Afrosoft PTY Ltd, Harare, Zimbabwe 2006 – 2009

Junior Software Developer

- Enhanced and migrated legacy software systems for Pension Funds, resulting in a 90% increase in data accuracy and improved system performance by 40%.

EDUCATION

SKILLS & OTHER

C # , Scrum Methodology, Azure , DevOps , ASP.NET Web API , ETLs , Microsoft SQL Server Database , Transact-SQL (T-SQL) , PL/SQL, Linux , ASP.NET MVC , ASP.NET , .NET Framework , SQL Server Reporting Services (SSRS) , .NET Core , XML , Cascading Style Sheets (CSS) , HTML , OOP , JavaScript , TypeScript , VB , VB.NET , Postgres database , Oracle database , Angular , CI/CD, REST, PostgreSQL